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LIVINGSTON'S

NEW "TIP TOP" NUTMEG.

For Illustration, see opposite page.

WE first observed this new yellow-fleshed melon some years ago on our Columbus market, and while its outside appearance did not attract so much attention as some of the heavily netted sorts, at the same time it would be noticed at first sight as a distinct melon by any one familiar with the various kinds. We are introducing it wholly on its merits, and claim after years of trial and thorough test, that nothing equals it for uniform good quality. We make no exception, not even such general favorites as Osage, Miller Cream, Perfection or Emerald Gem. Very good specimens are occasionally found among these well known kinds, but the universal testimony of every one using the Tip Top is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm but not hard fleshed, eatable to the very outside coating. A little history of this melon might be of interest. Several years ago a gentleman living in Lancaster county, Pa., discovered a peculiar melon growing in a neighbor's field, where various kinds were planted for market, among them Surprise, Hackensack, Jenny Lind and others. Out of curiosity it was cut and tested for quality, with the result that all present were astonished at its excellence. When the above mentioned gentleman moved to Ohio, he brought along with other good things from that model county of Pennsylvania, the seed of this variety. For three or four years it has been grown exclusively for one fancy vegetable stand in this city, and the prices obtained, even up to the past season, were always double that of other varieties of Muskmelons. When melons of ordinary kinds were bringing 10 to 20 cents each, the Tip Top sold easily for 20 to 40 cents, and best specimens sold readily for 50 cents to those who knew the melon. PRICE—Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.10, *postpaid.*

Mr. A. Miller. The gentlemen referred to above describes TIP TOP, viz: "I would briefly say that we have been growing it for past six years and in the meantime have tested by its side nearly all the highly applauded varieties heralded by the multitude of seed catalogues presented to the public and invariably fall back to the Tip Top as our standby. Its merits are, vigorous and healthy growth of vine, large and perfect fruit, exquisitively fine and uniform flavor, most attractive appearance when cut, (color bright salmon) and when intelligently gathered will bear handling equal to any melon of equal size and weight, excepting THE COLUMBUS, *which is an exceptional good keeper.*

From an Extensive Melon Seed Grower. GENTLEMEN:—"You ask my opinion of the Tip Top Melon; it would be answered easily and best by saying it is Tip Top in every particular. I have grown this melon for two years and I esteem its qualities so highly that out of the numerous kinds I annually grow, I select this kind to grow for the private use of my family. Its shape varies from round to slightly oblong; skin pale green; covered with a handsome netting; flesh, rich, deep, salmon color; sweet and spicy in flavor. The flesh being thick, fine grained and firm makes this an excellent shipping melon. For experiment I had a few specimens of this kind expressed a distance of some 300 miles, they were kept in a cool place and after two weeks from their receipt some of them were in an edible condition. This proves its value as a shipper." Yours truly, SEED GROWER.

From a Market Melon Specialist. DEAR SIRS:—"Having raised some over an acre of Tip Top Melons the past year, I can say that they gave me better returns in quality and money than any variety that I ever grew. It seems to me that with 'Livingston's Market' as a green-fleshed variety one would need nothing better to hit the taste of most any customer. They are also good growers." Your friend, L. C. SMITH.

From Two Columbus Epicures. DEAR SIRS:—"The Nutmeg Melon received of you proved even more delicious than its luscious external appearance would indicate. Its flesh *so rich in color and taste* extended from deep centre to rind, leaving nothing to be discarded excepting the thin rind and seeds." Yours truly, JERRY P. B. AND D. D. McL.

NEW PEPPER.—Giant Yellow King Mango.

(See Illustration, Opposite Page.)

WE now offer for the first time a superb new Golden Pepper, an exact counterpart, except in color, of the famous RUBY KING PEPPER, which has so steadily gained in popular favor the past nine years. GOLDEN KING was first found in 1886 in a crop of RUBY KING. Since then it has been carefully selected, "trained" and inbred until it has all the grand characteristics of RUBY KING. The beautiful, healthy plants bear large, handsome fruits, of a most attractive, bright-yellow, which shine out of the rich dark-green foliage. The flavor is unsurpassed by any; exquisitely ~~mild and pleasant~~, allowing the fruits to be even sliced like tomatoes or cucumbers, as an appetizing salad, while for stuffing or pepper hash they leave nothing to be desired.

Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., $1.00; lb., $3.50.

NEW GOLDEN DRESDEN RADISH.

(See Illustration, Opposite Page.)

THIS fine new Radish was introduced from Germany two years ago. After testing it thoroughly we do not hesitate to include it in our Colored Plate of Vegetables on the opposite page, and recommend it for family gardens and for market, for it is one of the most valuable and quickest-growing radishes we have ever grown. Planted under ordinary conditions, May 5th, it was ready for the table June 3rd. The tops are very scant and admit of the closest planting. As will be seen by our Colored Plate, the Radishes are perfectly round, smooth, and with attractive, light golden-brown skin. The flesh is crisp, white, juicy, and of the finest flavor. Market gardeners can either grow this new Radish in the garden or force it, and depend upon a remarkably perfect, early, uniform crop. Supply of seed very limited this season.

Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Persons desirous of testing these three good things can have one packet of each for 25 cts., or for only 50 cts. we will send a packet of each and that excellent monthy paper, FARM JOURNAL, of Philadelphia, for one year.

ORDER SHEET
TRUE BLUE SEEDS,
A. W. Livingston's Sons,
COLUMBUS, OHIO.

GREETING.

IN PRESENTING THIS, OUR SEED ANNUAL FOR 1894, we wish to thank all who favored us with their orders the past seasou, and trust all were satisfied with the results obtained. We feel that all old customers will join us in the opinion that we have never sent out a better or handsomer annual. Few, if any, can boast of **having, holding or making** more permanent friends daily than **TRUE BLUE SEEDS.**

The grower who takes one season's supply gets what he wants, tells his friends and neighbors and they all want them.

The best **protection against hard times** is to secure a good supply of Vegetable Seeds, Seed Potatoes, &c., and become a **producer** of the actual necessities of the family; and for a little ready money, with which to buy groceries, etc., grow a few surplus loads of Potatoes, Cabbage, Tomatoes, Onions, Sweet Corn, Muskmelons, or anything else that the public **must have** in raising which you and your land have the best success. **Try a hot-bed;** for well grown early plants, like Tomato, Cabbage, Sweet Potato, &c., always meet with ready sale and bring in **early money,** and the business doubles in volume almost every year. **Garden work** elevates and invigorates all who engage in it and a well conducted Market Garden always gives profitable returns. The **Truck** Farmer gets more **net cash** from his **acre of truck** than any other **five acres** on the farm. To have a **good garden** you must have **good seed** (**True Blue**) and good soil **thoroughly** prepared

Guard against undertaking too much. Its easy for one man to sow and plant in a few hours all that "three men and a boy" can properly care for all summer, and here is where so many **new beginners** make their greatest mistake.

Flowers should not be overlooked for they **always bring cheer and joy.**

Wishing all a happy and prosperous season, we await your commands. *A. W. LIVINGSTON'S SONS.*

GENERAL INSTRUCTIONS.

LOCATION AND SHIPPING FACILITIES. **COLUMBUS,** a city of over 100,000 inhabitants, is very centrally located geographically, has sixteen Railroads, five different Express Companies, two Telegraph Companies, and Telephone **wires** in all directions, which affords us **unequalled facilities** for receiving orders, shipping and procuring lowest rates to all parts of the country; besides **you have the assurance** of getting your orders in the quickest possible time.

☞ **Within twenty-four hours time we can reach two-thirds of the population of the United States.**

ALWAYS USE THE ORDER SHEET and Envelope sent with the Catalogue, when possible. **Write** plainly, keep a copy of your order and be sure to sign your **Name**, Post-Office, County and State, EVERY TIME YOU WRITE TO US. **We** will furnish extra Envelopes and Order Sheets on application.

HOW TO SEND MONEY. **Cash should always accompany the order.** Remittances may be made **at our risk** by any of the following five methods:—(1st and best)—**Post-Office Order**; (2)—**Draft on New York**; (3)—**Express Co's Money Order**; (4)—**Cash by Express in amounts not less than $5.00**; (5)—**Registered Letters.** When money cannot be sent be either of the first **four** methods it may be sent enclosed in a Registered Letter. The **rates** charged for Post-Office Orders and Express Money Orders are now **so** low that this is the best way to remit where they can be obtained. **We** will bear the expense of sending money in either of above ways.

POSTAL NOTES afford a cheap and convenient mode of remitting small amounts, but without security, because **they** are payable to bearer.

HOW TO OBVIATE ALL THE RISK, EXPENSE AND TROUBLE OF SENDING MONEY.—We **have** arranged with the American Express Company to receive orders **for** anything in our catalogue at any place where that Company has an **agency**. They will advance us the cost of all goods up to $5.00, and **collect** it of you. For bill of over $5.00 an Express Money Order can **be** sent with order for goods.

NO GOODS SENT C. O. D. Unless cash to the amount of one-fourth the order accompanies same.

SEEDS BY MAIL. Sending seeds by mail is a very important branch of our business, and we are prepared to fill orders promptly and correctly **the day they are received** in nearly all cases.

OUR PRICES. In comparing our mail prices, especially on heavy seeds, such as Peas, Beans and Corn, by the quart and **pint**, and other seeds by the pound and one-fourth pound, you must BEAR IN MIND THAT WE PAY THE POSTAGE.

IT IS IMPORTANT to order as soon after you get the Catalogue as convenient, then you will have your seeds at **hand** for planting when you want them; besides, if you want heavy **seeds** in large quantities, they can be sent by freight very much cheaper **than** by express. **Small Orders,** however, can often be sent by express **as** cheaply. When goods are to be shipped by freight or express, give **plain** shipping directions; otherwise we use our best judgment in **regard** to the matter.

LARGE ORDERS. Any Dealer, Farmers' Club, Market Gardener, or any individual, wishing seeds in large quantities, **are** requested to mail us a list of what they want, and we will promptly **return** it to you with the very lowest prices marked. **A letter of inquiry** may save you dollars if you want to buy in quantity.

SMALL ORDERS. If you only want a single packet, do not hesitate to send for it. We take as much pains to fill small orders promptly and correctly as we do large ones.

MARKET GARDENERS it will be to your interest to so state on the Order Sheet when you send in your order, for if you are **growing vegetables to sell** you are entitled to our **MARKET GARDENERS' SPECIAL LIST,** for whom it is gotten up expressly, and is sent on request, but not to **private** gardeners even if they should send for it.

WE URGE Customers to inform us promptly on arrival of their orders if not in good condition, well packed and filled exactly as ordered; also to report, after growth, the result, more especially if anything proves otherwise than what was expected. We aim to make **friends of our customers,** and mail orders receive the same attention that customers do over our counters.

BE FREE to write us for any information not found in this Catalogue on a separate sheet of paper from your order, as your letter goes to the general office and your order to mail or other department.

THIS CATALOGUE. Please show this Catalogue to your friends and, if you should receive an extra copy be kind enough to hand it to some neighbor interested in seeds; he will be glad to get it. We will be glad to send a copy FREE to any of your friends in this or any other country likely to want seeds. In return we will ask you to **speak a good word for us** to your friends and neighbors. An order this season, no matter how small, secures our Catalogue for next, as soon as issued.

GUARANTEE. Complaints made that seeds are not good, should quite as often be attributed to other causes as to the quality of the seeds. There are contingencies continually arising to prevent the very best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as, or before, they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For all of these reasons it is impossible to guarantee seeds under all circumstances, and, *while we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for the same will be returned.* We test our seeds before sending them out, and should they fail to grow when tested by the customer we will replace the same amount or give value in others. We cannot afford, knowingly, to send out seeds doubtful as to vitality or purity, and you can get no better stocks of any seedsman, even though he deceitfully professes to warrant seeds, which frequently covers nothing but the amount paid for the seed. A guarantee from an **irresponsible** seedsman is of no value whatever.

CHANGE OF ADDRESS. If you have changed, or intend to change your address, please let us know, so that we may change it on our books.

Don't Overlook
Banner Potato.
New for '94. Page 88.
Also Novelty Pages 1 to 16.

A. W. LIVINGSTON'S SONS,
114 NORTH HIGH ST. COLUMBUS, OHIO,
TRIAL GROUNDS AND } NORTH END NEIL AVE.
TOMATO FARMS } ELECTRIC ST. CAR LINE.
U. S. A.

Novelties and Specialties in Vegetables and Flowers for 1894.

THE NOVELTIES are usually the most interesting to customers no matter how many favorites they may have among the old standby varieties. The prevailing inquiry is, **"What have you got that's new?"** We aim to offer in this department nothing but varieties of real merit and value and such as are highly endorsed by leading specialists, farmers and growers throughout the country, hence customers are very seldom disappointed in any Novelty we offer. One of the uses to which our **Trial Gardens** near this city are put is the thorough testing of all new things as soon as they are offered.

NOVELTIES FREE FOR TRIAL. As in the past we shall again this year send out several thousand trial packets to customers of some new and promising varieties of Vegetables and Flowers with a view of offering them in 1895 if they are found worthy of general introduction.

We are Always Pleased to Receive Samples of any New, Rare or Superior Seeds, Potatoes, etc., that our Customers may send us for trial

MEDAL AWARDED

THE OREGON CANNING AND MANUFACTURING CO., Oregon, Mo., writes: "We received Medal and Diploma on Canned Tomatoes at World's Fair at Chicago, packed from **Livingston's Favorite**, and grown from seed bought of you last year. I consider them the best Tomato in existence, and would not change them for any other variety under any consideration."

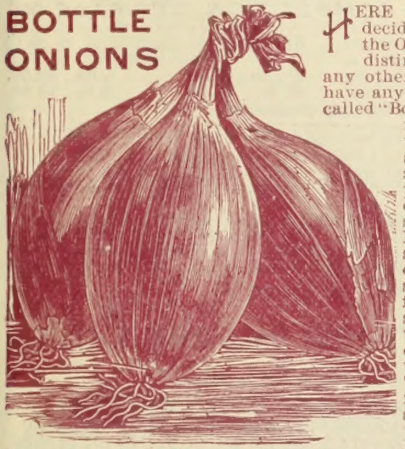
ONION { LONG KEEPER. LARGE YELLOW.

WE offer for the first time a limited quantity of seed of this select strain of large onion. It is a very handsome onion, with thin yellow skin, white flesh, fine-grained, firm and of extra flavor. It is the result of years of the most careful selection with a view to earliness, perfect shape, solidity and extra keeping qualities. It grows to a very large size, flattened but thick through. It is an enormous yielder, and is every way all that can be desired as a market or table onion. The seed we offer was produced by a reliable grower in a latitude over 350 miles north of Columbus. All growers who give it special attention may expect grand results. Our price this season while our limited stock lasts will be as follows:

Pkt., 10c.; oz., 20c.; 4 oz., 60c.; lb., $2.00; 3 lbs., for $5.00, postpaid.

We wish to have a thorough test made of it in various parts of the country, believing it to be a number one onion for general cultivation throughout the United States, and will send free for trial a packet of this seed to all customers who send us a dollar for seeds or potatoes at the prices quoted in this Catalogue, *providing they ask for it and will report the result of their test after the onions are matured.* Persons calling at our store can see fine specimens of this variety.

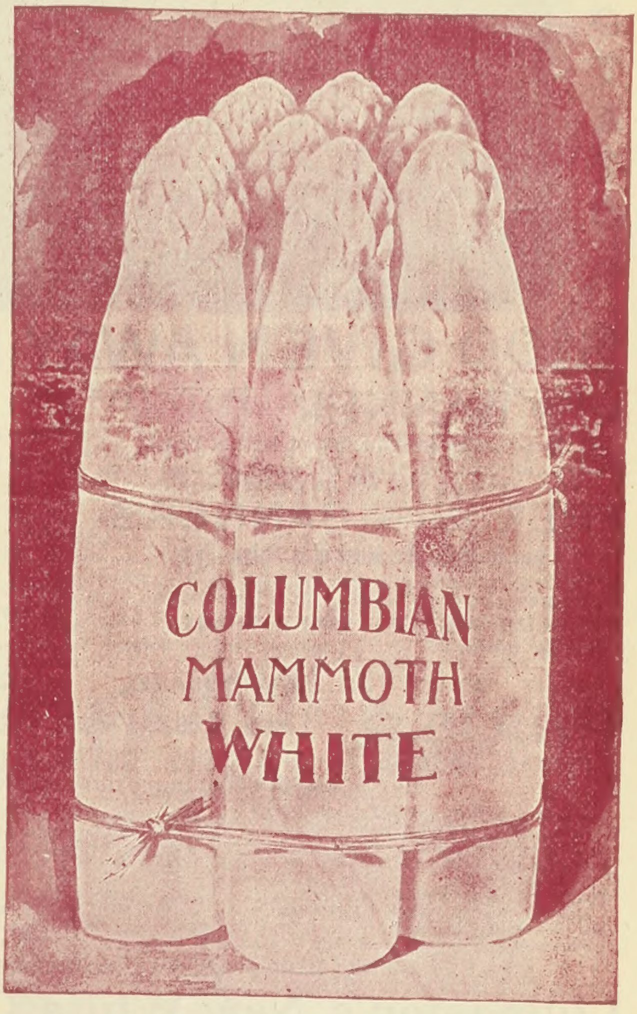
BOTTLE ONIONS



HERE we have something decidedly good to offer in the Onion line. It is very distinct in shape from any other onion of which we have any knowledge. It was called "Bottle Onion," (a local name), on account of its being very smooth and elongated in shape, and quite pointed at both ends, especially so at the stem end. It grows large onions the first season from the seed, or excellent keeping sets may be grown from it by sowing the seed thickly, and in this way very early onions may be had the following spring. This is not a tender foreign sort but is strictly an American variety and is as hardy as Danvers or Wethersfield, and will keep as long as any variety we know of. It has been grown here in Central Ohio for many years, and has never been offered before, as the seed has been carefully guarded for years by the growers who grew only sufficient seed for their own use. Its odd shape and attractive appearance insures a ready sale. All our customers should try it this season.

RED BOTTLE—A beautiful light red onion. PRICE, (*postpaid*) Pkt., 10c.; oz., 35c.; 2 ozs., 60c.; 4 ozs., $1.00; lb., $3.25; 2 lbs., $6.00.

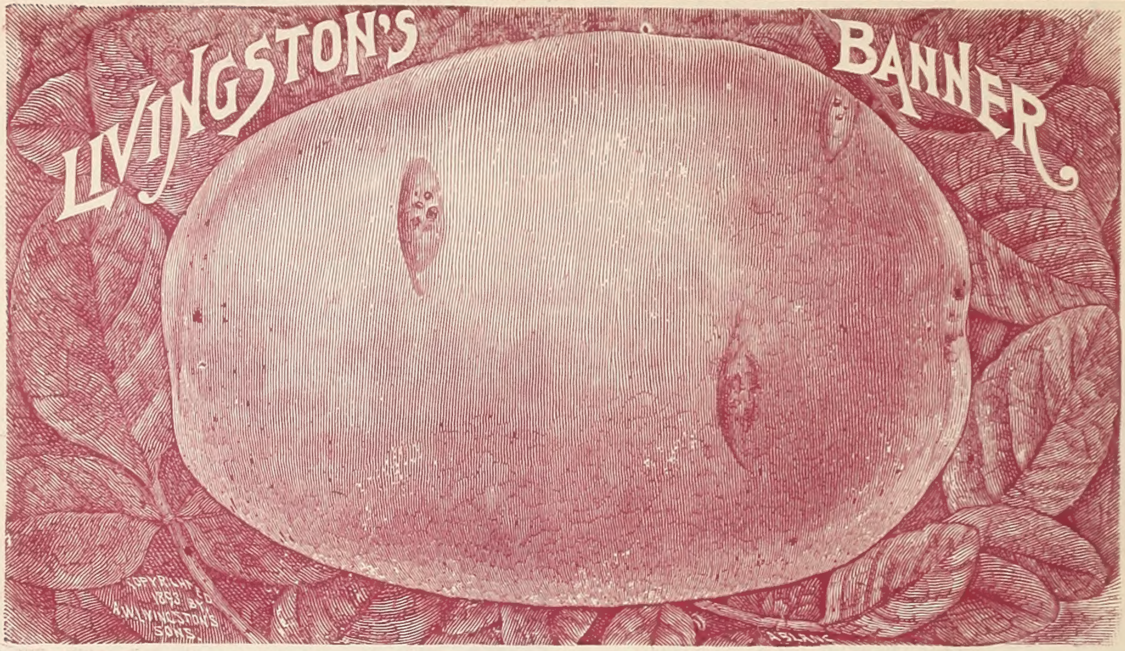
WHITE BOTTLE—A pure white and excellent keeping sort. Pkt., 10c.; oz., 35c.; 2 ozs., 60c.; 4 ozs., $1.00; lb., $3.75; 2 lbs., $7.00.



ASPARAGUS. COLUMBIAN MAMMOTH.

A VERY valuable and entirely distinct variety that produces shoots which are white and remain so as long as fit for use and from 80 to 90 per cent of the plants come true from seed. This grand result has not come by chance but is the legitimate outcome of years of patient work and careful selection by the originator extending over eight generations from the original plant. In addition to the marvelous advantage of its white color it is even more robust and vigorous in habit and throws larger shoots and fully as many of them as the Conovers Colossal. It needs no earthing up in order to furnish the white shoots so much sought after, we think it evident that it is superior to any sort now in cultivation. Our claims are not mere theory but are substantiated by actual experience. Market gardeners, growers for canners and amateurs should give this great acquisition a thorough trial for we are confident that when once known it will be used to the exclusion of all other kinds. Pkt., 10c.; ½ oz., 25c.; oz., 40c.; ¼ lb., $1.10; lb., $4.00.

NEW POTATO


LIVINGSTON'S
BANNER
COPYRIGHT 1893 BY A.W. LIVINGSTON'S SONS

FOR 1894

$100 GIVEN AWAY FOR 13 POTATOES

THE BANNER POTATO

Is the Grandest Introduction of Recent Years.

We urge all Growers, large or small, to Give it a Trial, knowing they will be pleased with it.

FREE WITH EVERY ORDER FOR **BANNERS**

"How to Make the Most of a Potato Eye,"

By Dividing it, Growing in Pots, Propagation, &c. How one grower produced 13 bushels from Three Tubers.

CLUB RAISERS MAKE MONEY

Selling the **BANNER.** With a photo or specimen potato, orders are easily secured by any one.

TRY IT. WRITE FOR PARTICULARS.

CASH PRIZES

Offered for Largest and Best Specimen Banner Potatoes grown in 1894.

For the Largest and Best Tuber	$25.00
For the Second Largest and Best Tuber	15.00
For the Third Largest and Best Tuber	10.00
For the next Ten Largest and Best Tubers, each	5.00
13 Prizes in all	Total, $100.00

WE GIVE AWAY THIS $100.00 partly to induce a wide and speedy introduction of this excellent Potato, also to see what fine large specimens will be produced by our customers. We trust all will enter this friendly competition with a full determination of taking FIRST PRIZE.

TERMS OF COMPETITION, SEE PAGE 88.

PRICES, BY MAIL, POSTPAID.

1 Pound, $1.00. 3 Pounds, $2.00.
40 EYES, $100. 120 EYES, $2.00.

If you order **EYES** you get more for the same money, as **EYES** cost us less postage. We Guarantee Safe Arrival.

BY EXPRESS—Charges to be paid by Customers.

2½ lbs., $1.50. **5 lbs., $2.50.**
10 lbs., $4.00. **15 lbs., $5.00.**

GIVE PLAIN SHIPPING DIRECTIONS AND THE NAME OF YOUR EXPRESS COMPANY.

Livingston's "Banner," large and fine,
Best of all in the potato line;
Not too large and not too small,
But just the very thing for all.

To get up a meal in good manner,
Make no mistake but cook the "Banner,"
For its a splendid cooker,
Fine eater and handsome looker.

Quality superfine and white as snow;
When on the table makes a show.
And again we now repeat,
The "Banner" is something great to eat.

This potato is but a few months old,
And by the Livingstons is sold;
And said firm, without any fear,
Introduce the "Banner" the present year.

Now customers and friends, when in town,
To Livingston's try and call around,
And look the "Banner" o'er and o'er,
And you'll pronounce it better than seen before

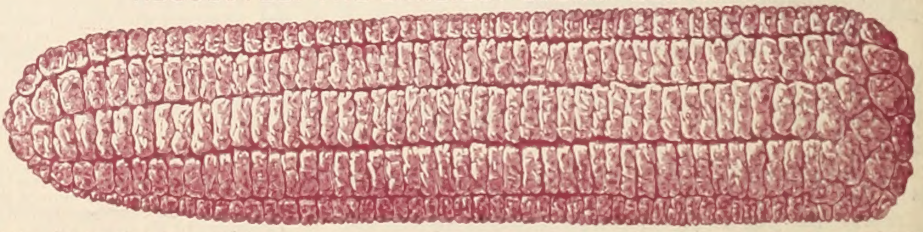
And here the important question arises,
Have you seen Livingston's generous prizes?
How they offer $100.00 in friendly manner,
For thirteen tubers of Livingston's "Banner."

S. D. S.

For the History and Further Description of the "BANNER" see page 88.

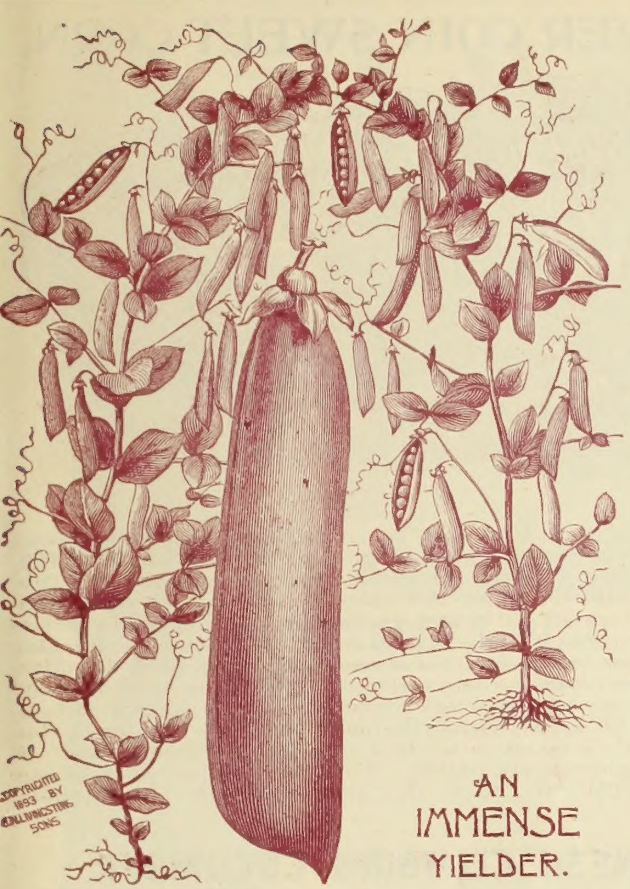
Livingston's New White Cob Evergreen Sweet Corn.

ABSOLUTELY THE EARLIEST EVERGREEN SORT.



When we state that we have been working industriously for 15 years to produce this Corn, it will be quickly seen why we take such great pleasure in introducing it. To make a long story short, we shall simply state that the new **LIVINGSTON'S WHITE COB EVERGREEN** is simply our old Livingston's Early Evergreen with a white cob instead of a red one. This removes the only objection ever urged against our old standby, which has stood its ground for over thirty years, notwithstanding its red cob. We presume we would be safe in saying that thousands of Gardeners have expressed the opinion that if our Early Evergreen had a white cob it could never be surpassed. This new **WHITE COB** strain lacks not one of the good qualities of the older sort, from which it sprung, and we send it out this year believing it will be at once endorsed by every market gardener. The supply is quite limited, but we make the price very low, we think, for so valuable an acquisition.

Pkt., 20c.; ½ pt., 20c.; pt., 40c.; qt., 75c. (postpaid.)



AN IMMENSE YIELDER.

NEW
PARAGON PEA

WE are introducing this promising new Pea on the recommendation of one of the largest pea growers in America, and we reprint below what he says about it. We know him to be thoroughly trustworthy, and therefore have no hesitancy in offering it.

"Height, three feet; double podded; medium late; long, straight pods; six to nine peas. Stubbed, stocky vine, with luxuriant foliage; pods light green. Quality superb, not excelled by any pea, and the largest producer known."

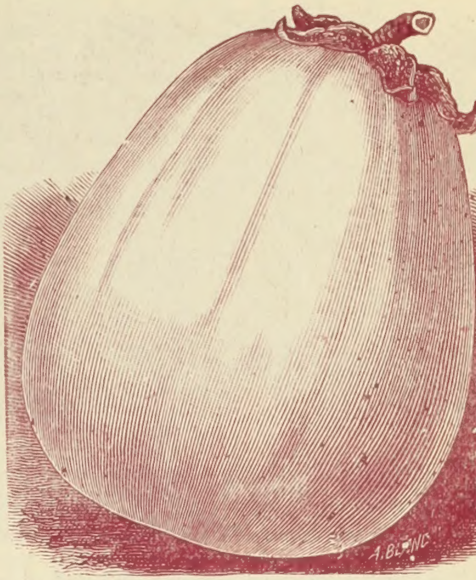
Postpaid, packet, 15c.; ½ pint, 25c.; pint, 40c.; quart, 75c. *By express,* quart, 50c.; 4 quarts, $1.50: peck, $2.50.

FAXON SQUASH.

The above engraving is a careful reproduction of a photograph of this new and distinct variety. In color it differs from all other squashes. When ripe some are pale yellow with paler yellow stripes in hollows; others are green mottled. The flesh is deep orange yellow; has very small seed cavity. While uncooked it seems to have a hard shell, but after cooking there is practically none—inedible part being only about as thick as a sheet of writing paper. It is sweet and very dry, and nothing excels it for squash pies. In short, its strong and fixed characteristics for earliness, long keeping, uniformity of shape, variety of colors, sweetness and richness of flavor, and its superior quality without regard to size. We feel certain that all customers who give it a trial this season will thank us for advising them to do so. Pkt., 15c.; two for 25c.; oz., 40c.; ¼ lb., $1.25; lb., $4 40, postpaid.

"PEARL" WHITE EGG PLANT.

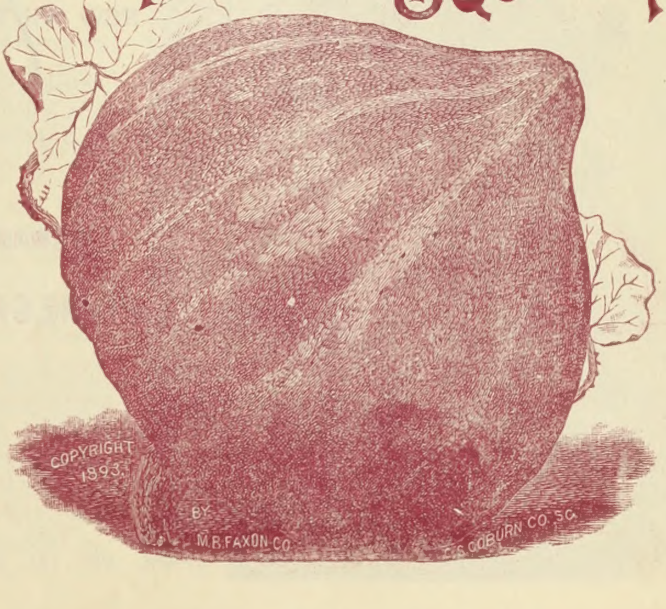
SOMETHING NEW.



A GRAND ACQUISITION.

A DELICIOUS VEGETABLE, and one of the handsomesest and best ever sold. It originated in Georgia. The plant is a large, vigorous grower, and comparatively free from thorns. The fruit is pure, creamy white, with slight shading of a very light green near the stem, thus being of more attractive appearance than the purple sorts; beautiful in shape, resembling somewhat the purple variety, as large and larger in size, and more prolific. In eating quality it is superior; being more delicate, very fine grain and well flavored. It makes one of the most palatable dishes, either baked or fried. There is not a garden in the land which would not be improved by this vegetable being represented in its collection. We hope you will give this splendid vegetable a place in your 1894 garden. Pkt., 10c.; 3 for 25c.

THE FAXON SQUASH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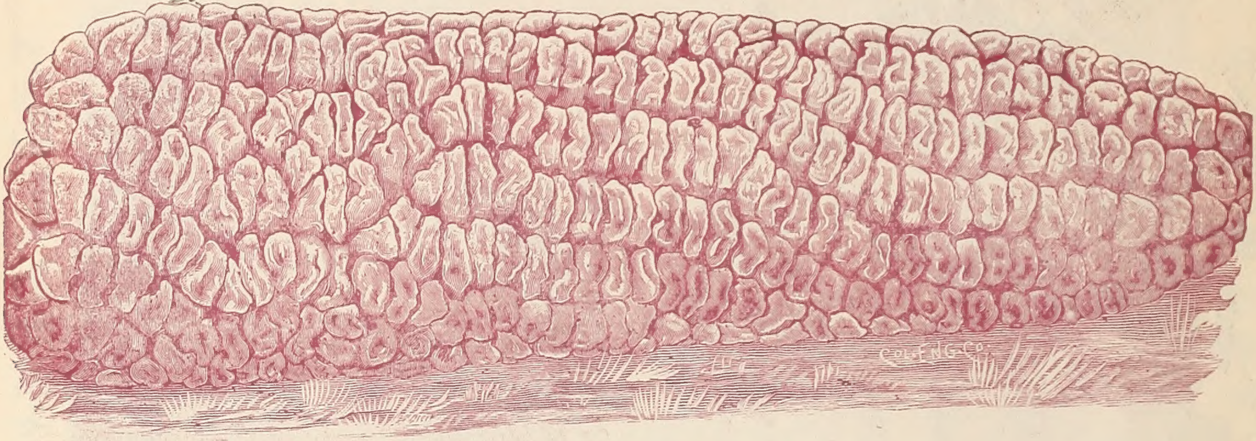
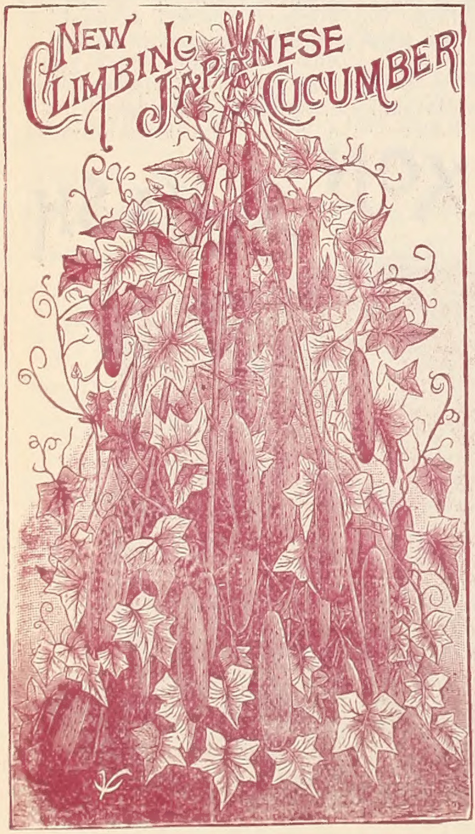
BY M.B.FAXON CO.
C.G. COBURN CO. SC.

LIVINGSTON'S NEW SILVER COIN SWEET CORN.



WE take pride in offering this grand new Sweet Corn, which we believe has no peer in all around usefulness. The accompanying illustration, engraved from a photograph, shows an ear of **LIVINGSTON'S NEW SILVER COIN SWEET CORN** when shriveled and dry enough to shell. It is only two-thirds natural size. This plainly shows it to be a very large sort when in edible condition, and when we state that the stalks each produce usually two and occasionally three such ears, it will be seen what an immense cropper the SILVER COIN is. It is remarkable, however, that although of such large size, it is fully as early as Stowell's Evergreen. It is also more prolific and the ears more uniformly well filled at the ends, and in the point of remaining long in edible condition it ranks with our now celebrated Gold Coin. The kernels are broad and deep and of pearly whiteness in all stages of growth. The depth of kernel is aptly referred to by one admirer who says that "those who like to eat corn without **gnawing a cob** will hail the new SILVER COIN with delight." In fact, considering the tender and luscious quality of this grand new Corn, together with its depth of kernel, it is really a luxury to secure it after eating ordinary kinds. It will be found to excel in two very important points—productiveness and quality. We advise planting half your late patch in the **LIVINGSTON'S NEW SILVER COIN.** POSTPAID—Pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 45c. By express—qt., 35c.; 4 qts., $1.10; peck, $2,00.



JAPANESE CLIMBING CUCUMBER.

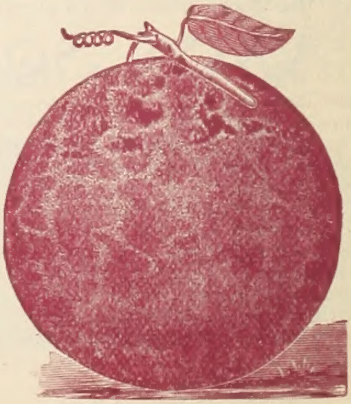
Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens. It is very prolific, from forty to fifty cucumbers having been counted on single plants; fruit cylindrical, about ten inches long, thick and of fine flavor. Price, pkt., 5c.; ½ oz., 10c.; oz., 20c.; 2 ozs., 35c.; ¼ lb., 60c.

NEW WHITE JAPANESE CLIMBING CUCUMBER.

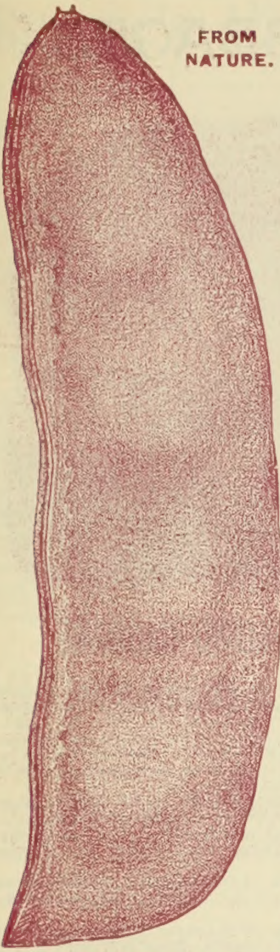
Never offered before, and probably a "sport" from the above which is a yellow sort when ripe, aside from the color it differs slightly in shape otherwise it is the same, has the long strong tendrils peculiar to this variety, hence can be depended on as *a good climber*. Pkt., 10c.; ½ oz., 15c.; oz., 25c.

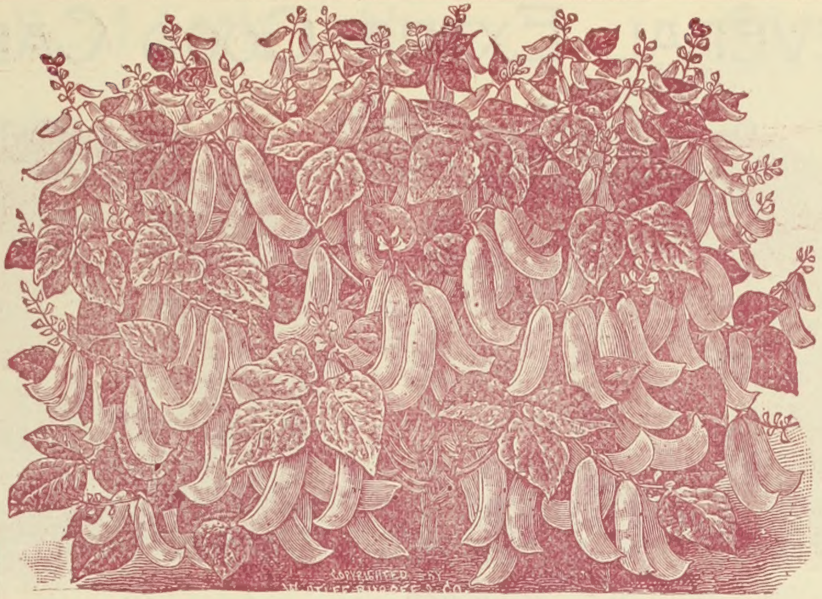
ORNAMENTAL

POMEGRANATE.



Grows on a pretty vine, its handsome fruit is a lemon-yellow striped and sometimes spotted with dark orange, varying from the size of a small peach to that of an orange. Very fragrant, sweetly perfuming a room with their pleasant odor for days. Very prolific and easily grown. Pkt., 10c.; 3 pkts., 25c.


FROM NATURE.


COPYRIGHTED BY W. ATLEE BURPEE & CO.
OF PERFECT BUSH FORM 358 PODS BORNE ON A PRIZE BUSH.

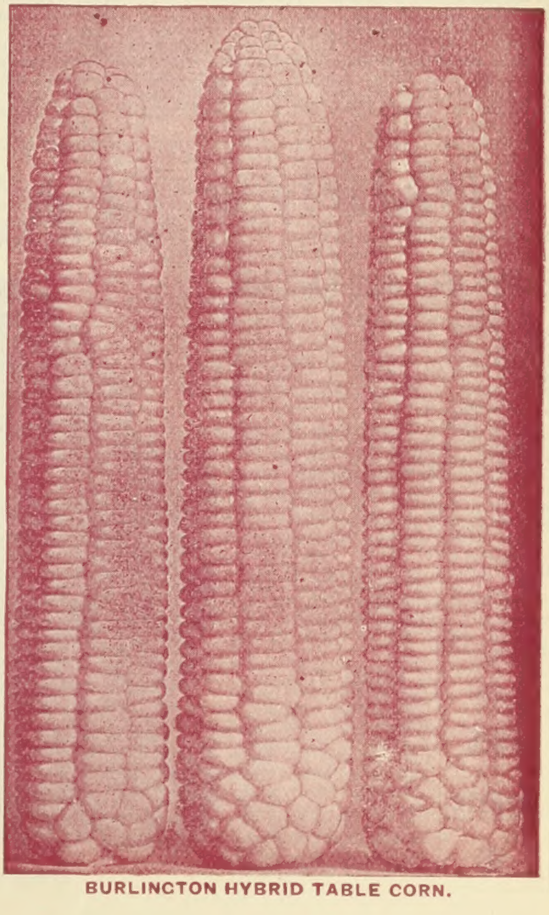
BURPEE'S BUSH LIMA.

Beans as large as the Large Pole Lima but strictly Dwarf and comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet *branching so vigorously* that each plant **develops into a magnificent circular bush** *about two feet in diameter.* The bush character is thoroughly established. The thickness of the main stalk and branches of the plant, as also the unusual size, healthy green color, and thick leathery substance of the leaves, indicate the strong constitution of this variety, by which it is enabled to bear large crops, and is also a sure cropper. It is an *immense yielder*, each bush bearing from fifty to two hundred of the handsome, large pods, well filled with very large beans, which are *identical in size* and *luscious in flavor to the well-known large pole Limas.* By the introduction of this the largest and best Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles.

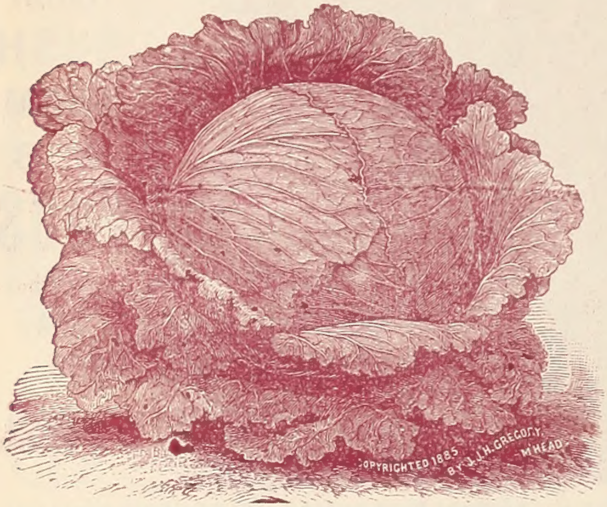
Now for the first time we have sufficient seed to supply at moderate prices in bulk—so that Market Gardeners can afford to plant largely. Prices of the **Genuine Seed,** all crop of 1893. **liberal Packet, 10c.; Half-Pint, 25c.; Pint, 40c.; Quart, 75c., postpaid,** by mail. By express or freight, (purchaser paying charges upon receipt)—**Pint, 30c.; Quart, 55c.; 2 Quarts, $1.00; 4 Quarts, $1.90; Peck, $3.75.**

BURLINGTON HYBRID TABLE CORN.

THREE years ago when our Mr. A. W. Livingston, was visiting in Burlington County, New Jersey, he found among the growers there, a variety of Corn which had, in that locality (a county celebrated for market gardening), almost entirely superseded all others for extra early market. It is not a pure **Sweet** Corn, but as its quality is much better than the Adams, and its size and appearance away ahead of any Sweet Corn of its season, it will be seen that when it comes into market it practically has no competitor. There is a very lively competition in the Philadelphia markets, but this Corn led all other sorts of its season in quality. Being a cross between Adams' Extra Early and some variety of regular Sweet Corn, it combines extra earliness with very fine quality. Its productiveness is a great ways in advance of Extra Early Adams, being taller and of more compact growth. The latter characteristic allows it to be planted closer together, and its length of stalk gives it room to bear from 3 to 4 ears, which it almost invariably does. No progressive Gardener should fail to grow this Corn largely. Its appearance will sell it in any market. PRICE—BY MAIL, *postpaid*—Pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 45c. BY EXPRESS—Qt., 25c.; 4 qts., 60c.; pk., $1.00; bus., $3.25.


BURLINGTON HYBRID TABLE CORN.

SEVERAL EXTRA GOOD CABBAGES.



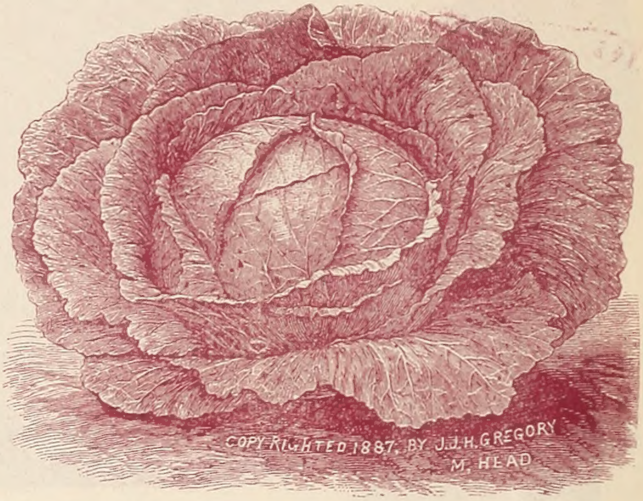
REYNOLDS' EARLY CABBAGE.

A SCIENTIFIC CROSS made by Mr. Franklin Reynolds, between the Schweinfurt Quintal and Cannon Ball Cabbage, the result being a new variety *in which are combined the good qualities of both its parents.* The crossing was made by carefully transferring from selected heads the pollen from the stamens of the Cannon Ball to the pistil of the Schweinfurt Quintal. It is claimed the Reynolds is the only cabbage that was ever produced in this country by an actual crossing of two varieties. Most of the new kinds are only strains made by careful selections. It is as early as the Schweinfurt, and partakes of the hardness of the Cannon Ball. The flavor is rich, tender and sweet, being superior to the Drumhead class, making it a valuable variety for family use. and also for marketing *where there is not a long transportation.* None has a shorter stump than this (the heads appear to rest directly on the ground) and none is surer to head.

One customer writes, "I raised from one packet of Reynolds' Cabbage one hundred and fifty of the finest cabbage I ever grew."

PRICE, pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.25.

NEW PALESTINE, ILL., Oct., '93.—MRS. M. RISNER writes: "Please accept my kind regards for *prompt attention* and care with which you filled my order last spring. The nice large, *well filled* packets surprised me. The seed all came up splendid. I got 800 *plants* from *five-cent* packet of Cabbage Seed. Don't think that can be beat."


COPY RIGHTED 1887. BY J.J.H. GREGORY
M. HEAD

GREGORY'S HARD-HEADING CABBAGE.

OWING to its remarkable keeping properties and the fact that the head remains as green as when gathered in the fall, in this respect differing from all other cabbage, the Hard-Heading is the king of all cabbage for late spring selling. After growing it for several years we are inclined to believe that "Late-Keeping" would have been a peculiarly descriptive name, for in this late-keeping characteristic, among sixty varieties, *it occupies the field without a competitor.*

For *early fall* marketing we would prefer DEEP HEAD, ALL SEASONS, etc., but for *late fall* , when a large proportion are wanted for shipment, to be stored for winter sales, for winter marketing, and pre-eminently *for spring and late spring sales,* when cabbages usually bring their highest price, *this is the cabbage.*

A. W. Dodge, Commission Merchant, of Boston, says: "Hard-Heading are the finest cabbage that were ever put on Boston Market at this time, May 11, 1891."

Mr. R. M. Edgecomb, from Mapleton, Mich., says: "I have just (April 15) taken out a load of Hard-Heading almost as green as when buried."

Mr. Jonas C. Schoob of Cumberland, Pa., says, "I put out fifty plants, and forty-nine made the heaviest heads I ever saw for their size, and all so uniform!"

PRICE, pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50, *postpaid,*

EARLY DEEP HEAD CABBAGE

The Early Deep Head is a magnificent cabbage. It makes a larger and thicker head than the old original Fottler, hence is better to keep over winter, "peeling" well in the spring. We present a few recommendations of this cabbage:

W. W. Leff, Greenwich, N. Y., says, "I find Deep Head to be the best second early cabbage I ever raised."

W. L. Kuykendal, Dunlap, Iowa, says, "You do not speak highly enough of the Deep Head; it is the best cabbage I have ever had."

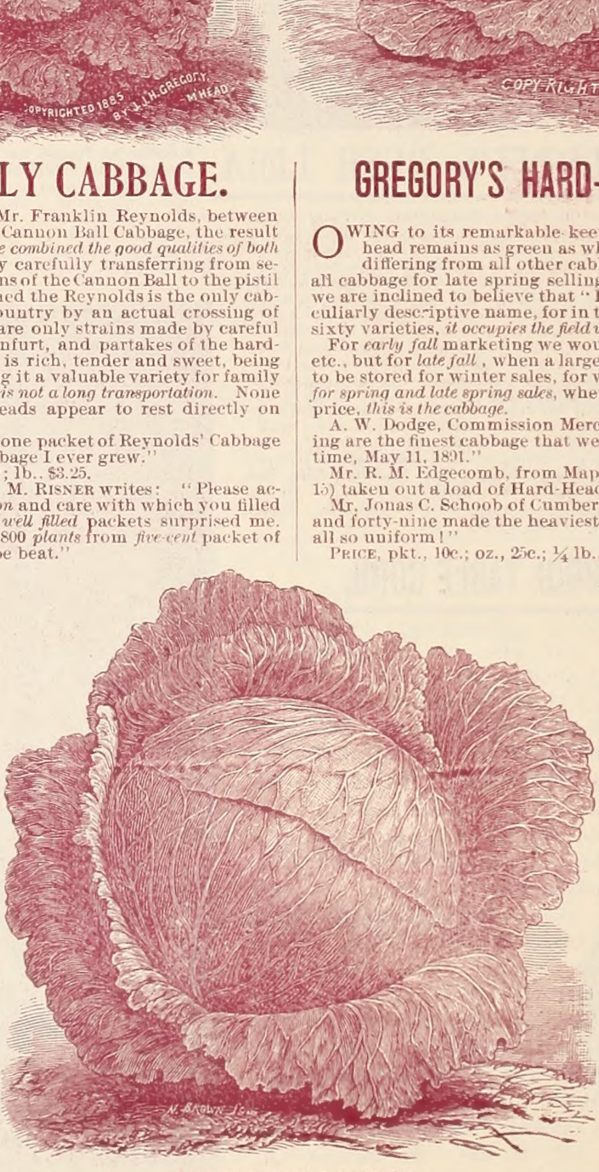
T. R. Eaton, Liberty, Mo., says, "I have never yet found any cabbage that I like dbetter than Deep Head."

M. A. Myers, Lafontain, Ind., says: "Deep Head Cabbage is the best I ever raised; sure to head large and solid."

PRICE, pkt., 10c.; oz., 25c.; ¼ lb., 70c.; lb., $2.50.

FREE GRATIS.

EXTRAS—For years past we have sent out, *with orders* from customers, *free of charge,* for trial many thousand packets of new and rare Flower and Vegetable seeds, and expect to continue this habit as long as reports from same are as satisfactory as they have been in the past.



EARLY DEEP HEAD CABBAGE.

THE WARREN CABBAGE.

Is closely allied to, but an improvement on, the old Stone Mason Cabbage of twenty-five years ago. It makes a deep, round, and very hard head, the outer leaves wrapping it over very handsomely. In reliability for heading, no cabbage surpasses it; a field of them, when in their prime, is as pretty a sight as one would wish to see. A capital sort to succeed the All Seasons. The heads being very thick through, and nearly round, make it an excellent sort to carry through the winter.

H. Wilcox, Miller's, Penn., writes: "I raised a field of Warren Cabbage last year with scarcely a poor head in the lot."

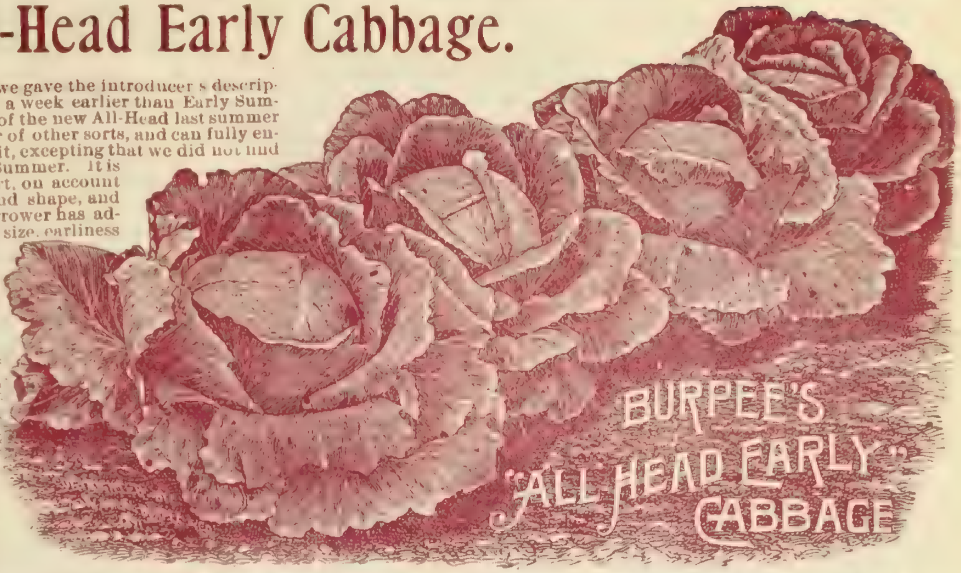
H. H. Bragdon, Trinity, Cal., writes: "We call the Warren Cabbage the very best for fall and winter.

PRICE, Pkt., 10c.; oz., 25c.; ¼ lb., 80c.; lb., $2.75.

FOUR PACKETS 25 CTS.

Thinking some might want to test these four superb cabbages side by side, we offer one REGULAR SIZE packet, each of the four kinds for only 25 cents, (any two for 15 cents.)

Burpee's All-Head Early Cabbage.



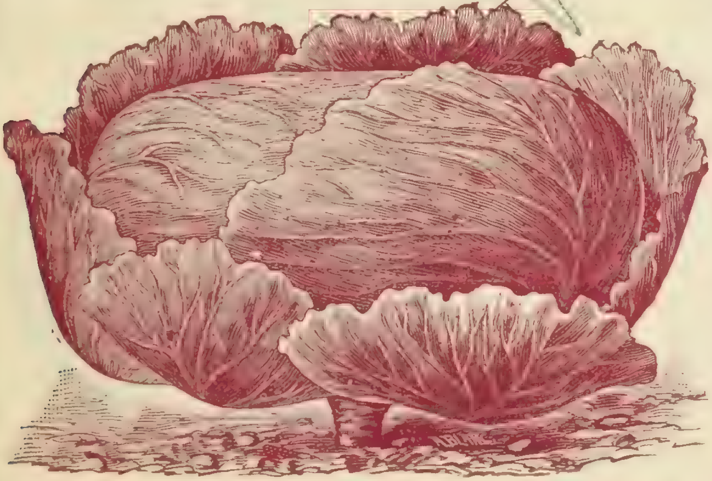
IN offering this sort last season we gave the introducer's description, which stated that it was a week earlier than Early Summer. We made a careful test of the new All-Head last summer in comparison with a number of other sorts, and can fully endorse all the claims made for it, excepting that we did not find it earlier than our strain of Early Summer. It is rightly called a thoroughbred sort, on account of its remarkably uniform size and shape, and its reliability for heading. The grower has admirably succeeded in combining size, earliness and compactness of growth into this sort. The deep flat heads are remarkably solid and uniform in color as well as in shape and size.

The main feature of a good Cabbage is **tenderness,** and in this respect it surpasses all others. While **BURPEE'S ALL-HEAD EARLY** is all that can be desired for earliness, it is also valuable for a late or Winter Cabbage. Seed of the **ALL-HEAD** sown in July, and the plants set out about the middle of August will bring heads, large and solid, which are sure to winter well. By reason of the compact habit of growth of the **ALL-HEAD EARLY** and absence of loose leaves, fully one thousand more heads can be obtained to the acre than of most other varieties of good size. Set the plants 18 inches apart in rows, with 3 feet between the rows for cultivation, and Nine Thousand and Six Hundred and Eighty (9680) Plants can be set on an acre, ninety-five per cent. of which, in an ordinary season, and with reasonable cultivation, will make good merchantable heads. PRICE—Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 80c.; lb., $2.75, *postpaid.*

Livingston's Select Premium Flat Dutch Cabbage.

ABOUT eight or nine years ago we set out to build up a strain of Large Late Flat Dutch Cabbage that would be better than any other in the world. We are strongly convinced that we have it in the LIVINGSTON'S SELECT PREMIUM FLAT DUTCH. Our purpose has been to weed out every objectionable point, and to fix firmly every good quality. It produces more tons to the acre than any other, because of its solidity and compact snug manner of growth. Unlike most large sorts, it is solid to the heart. Seeds having been *grown always from heads* (not from stalks after the heads were taken off) fully developed and perfect in every other respect, this strain has a most vigorous constitution. PRICE—Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.; lb., $3.25, *postpaid.*

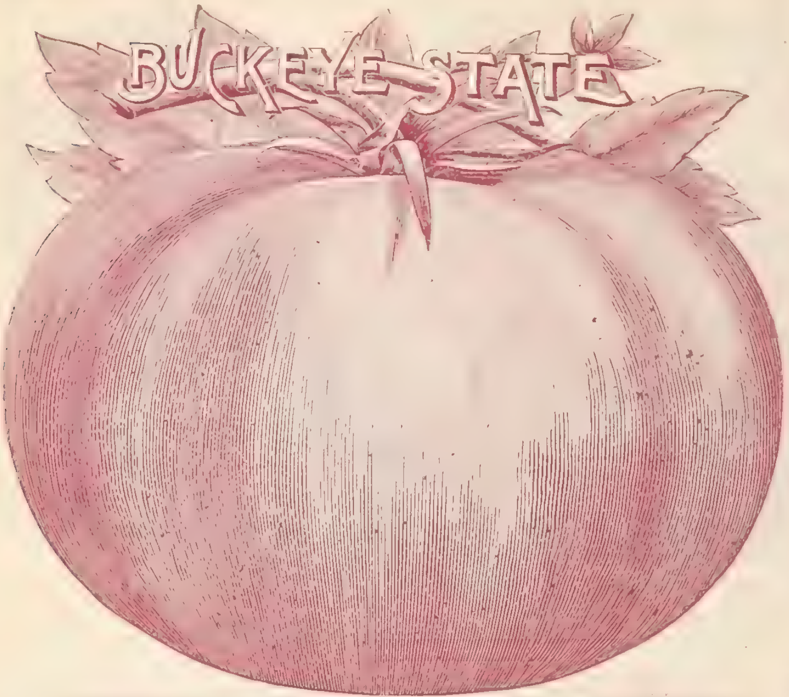
LIVINGSTON'S IDEAL CABBAGE.



THIS is a few days earlier than the Livingston's Premium Flat Dutch described above, and is certainly one of the most magnificent strains of Late Flat Dutch known to-day. By persistent selection year after year, it has been brought to a state of perfection rarely, if ever, attained elsewhere. The large, solid heads, the low short stems, the absence of useless foliage, the uniformity of size and shape, the reliability for heading, all combine to make this **the IDEAL Cabbage for profit.** Our seed of this Cabbage was grown from large, solid, fully matured heads, which were pulled in the fall, pitted during the winter, and set out last spring. This method is very expensive, and seed produced in this (the only true) way cannot be sold at a small price. We offer the following calculation, however, to show Cabbage Growers how a FEW CENTS EXTRA per acre, in the first cost of seed, WILL PRODUCE EXTRA DOLLARS at harvest time.

Four ounces of LIVINGSNON'S IDEAL WINTER, costing $1.00, will grow plants enough for an acre. Four ounces of cheap seed will cost 50 cents. Thus the extra cost of reliable seed is 50 cents per acre, a sum which appears very small at first sight; but it is absolutely ridiculous when you consider that ten extra heads per acre, at the extremely low price of 5 cents per head, pays the difference. Moreover, with good cultivation, you can confidently expect to get from 500 to 1,000 more heads in number, and much more uniform in size and shape, than from any other strain with which we are acquainted. Thus, 50 cents extra, wisely invested in good seed, will produce, at the lowest calculation, from $25.00 to $50.00 at harvest time.

PRICE—Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., $1.00; lb., $3.50, *postpaid.*



See Lithograph Plate, Reproduced from a Photo, on Fourth Cover Page of this Catalogue.

LIVINGSTON'S
BUCKEYE STATE TOMATO.

WE offered last spring for the first time. It is the largest fruited variety we have ever put out. It averages at least one-half larger than **Livingston's Beauty**. Many mammoth sorts have been introduced of late, but on first trial they are rejected on account of their roughness. When, therefore, we state that in addition to its very large size, it is also smooth and uniform, we are sure we have said enough to enlist the attention of Tomato growers everywhere. This is not all, however, for although its large size might lead some to believe the fruits are few in number, yet the fact is, it is even more prolific and abundant in fruitage than the standard sorts now in cultivation. It is unquestionably the heaviest cropper known. The Tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found in a single cluster. In time of ripening it matures with the **Livingston's Stone.** In solidity and meatiness it has no equal, while in luscious quality, none surpass it. The color is much the same as **Livingston's Beauty,** but of a somewhat darker and richer shade, and this, together with its very large size and clear-cut outlines, makes it very showy and striking when displayed for sale. In shape it is, when compared to its other proportions, a little thicker, from blossom end to stem, than most other sorts. The past season we grew this variety by the ordinary method as well as on stakes, and the tomatoes were the admiration of all who visited our grounds. With the above valuable characteristics, not one of which has been overpraised, it must be apparent to all that the **NEW BUCKEYE STATE** has taken its place in the front rank, and that to stay.

PRICE, of best Selected Seed, under our True Blue Seal Pkt., 10c.; ½ oz., 30c.; oz., 50c.; ¼ lb. $1.60; lb., $5.25, *postpaid.*

READ WHAT THEY SAY.

Conde, S. D., (Sept. 2, 1893,) writes:—"The BUCKEYE STATE is the finest large Tomato I ever saw. It is a wonder to every one; so large, perfectly smooth, not an uneven one in the lot, and ripens so evenly. All the other seeds are TRUE BLUE sure, as I have always found them." LOREN A. BUSWELL.

Faulkland, Del., (Dec. 20, 1893,) writes:—"The BUCKEYE STATE TOMATO Seed I bought of you last year was first-class. They beat everything in the Wilmington market. Also the Drumhead Savoy Cabbage was very fine." H. PEIRCE.

Leechburg, Pa., (Dec. 1, 1893,) writes:—"The BUCKEYE STATE TOMATO Plants did grandly. They were fine large tomatoes." W. P. M. KINKLE.

Maysville, Ky., (Dec. 26, 1893,) writes:—"BUCKEYE STATE is the best Tomato we ever grew. We gathered one peck of them just as they came and took the first premium at our Fair last season over five other exhibits." COX & SON.

Uniopolis, O., (Oct. 16, 1893,) writes:—"I tell you those BUCKEYE STATE TOMATOES were grand." PERRY FOCHT.

Mr. I. E. J., a leading trucker near this city, (Oct. 1, 1892,) says:—"I shall plant an acre of BUCKEYE STATE next season and tie to stakes. My experience the past season tells me there is lots of money in it, providing I get my plants started early. The yield is simply astonishing and their size and beauty a wonder. Save me four ounces of your best select seed and charge your own price for it."

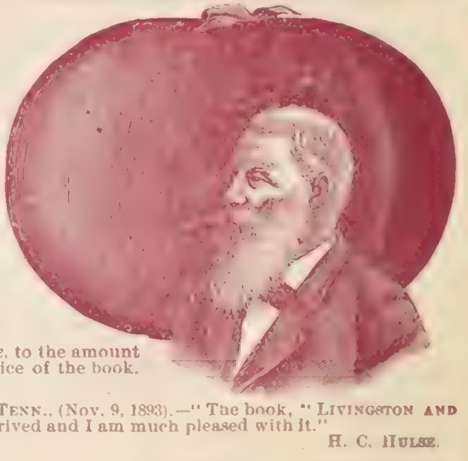
For Complete and Extensive Instructions for Growing, Marketing, Cooking and Other Valuable Information on the Tomato, see our New Book,

"LIVINGSTON AND THE TOMATO."

Being a History of Experiences in discovering the choice varieties introduced by the author, with **PRACTICAL INSTRUCTIONS FOR GROWERS AND OTHERS.** By A. W. LIVINGSTON. We have endeavored to make a **very readable book,** and one that any person will enjoy reading, even for pastime. It contains 176 pages, and is a thorough treatise of the subject in hand, and interesting as well as valuable to every grower.

A FEW OF THE 64 CHAPTERS ARE—"The First Tomato I Ever Saw." "Best Varieties for Certain Purposes." "Running Out." "Crossing" "Profits." "Hot Beds." "Field Crop Culture." "Staking Up, &c." "Insect Enemies." "Diseases and Remedies." "Harvesting, Shipping, Selling, &c." "Uses of the Tomato." "Cooking Recipes, &c."

PRICE, Handsome Cloth Binding, Gilt Title, Illustrated, and Printed on Finest Book Paper, postpaid., **$1.00**



☞ This Book will be sent **FREE** to all who order Seeds, *at the prices quoted in this Catalogue,* to the amount of $10.00, or for every dollar's worth of Seeds ordered 10 cents may be deducted from the price of the book. Thus, if your order amounts to $3.00 deduct 30 cents, and send us 70 cents for the book.

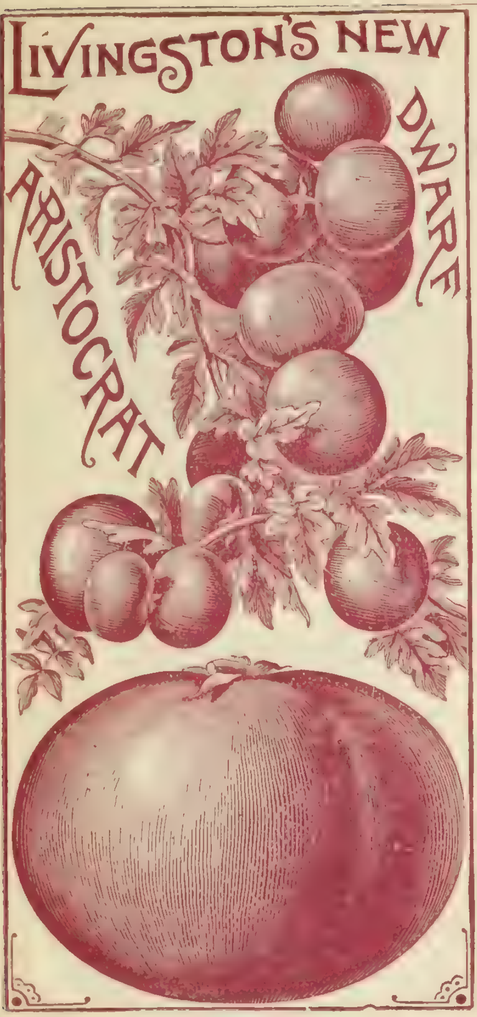
MR. C. L. ALLEN, the celebrated seed grower of Long Island, writes, (August 20, 1893).—"On my return home, I found 'LIVINGSTON AND THE TOMATO' on my desk, and to-day have given it a careful reading. Truly, it is a valuable acquisition, and will be of great benefit to many not only to the growers of the Tomato, but to the consumers as well."

MR. E. G. LODEMANN, Professor of Horticulture, Cornell University, Ithaca, N. Y., (Sept. 25, '93.) writes:—"I have carefully looked through your book on the Tomato, and find it to be full of information, which will prove of value to all interested in this important vegetable. I find your work in the origination of new varieties of particular interest."

CHATTANOOGA, TENN., (Nov. 9, 1893).—"The book, "LIVINGSTON AND THE TOMATO," arrived and I am much pleased with it." H. C. HULSE.

Read the following complimentary notice from that excellent paper, *The Housekeeper*, of Minneapolis, Minn.:

"'THE TOMATO,' by A. W. Livingston, embodies the practical results of the author's 'time, labor, close application and experience,' in tomato culture. It is written in an interesting manner, alphabetically indexed, well illustrated, and while particularly useful to those who supply the market meets the needs of the small grower, and the twenty pages of receipts render it valuable to the housekeeper."



LIVINGSTON'S DWARF ARISTOCRAT.

THIS fine, new variety in habit of growth and foliage resembles the "Dwarf Champion" very much and might be taken for that popular variety if it were not for the color of its beautiful rich, glossy *red* fruit, so much preferred in many localities to the purple or rose-colored varieties. The size, solidity, productiveness, smoothness, flavor of its fruit, etc., is *up* to the present day *standard of excellence.* It will be found *especially desirable for forcing under glass* and growing outside for early market purposes. It may be planted 3x3 feet or even closer making it also suitable for small gardens, where every foot of land is to be utilized. 'It is so smooth and round and its delicate tinted coat so glossy that it is entitled to the name "**ARISTOCRAT.**" When ready for market its glistening coat, with a sprinkling of its own peculiar, dark, green foliage on top of the basket attracts the attention of every passer-by. Packet, 15 cents, two for 25 cents.

LIVINGSTON'S LARGE ROSE PEACH TOMATO.

This sort originated with us and has all the general characteristics belonging to this singular and distinct class of Tomatoes, but is much larger than any peach variety yet brought out, averaging about with the Acme in size. It is a profuse bearer until killed by repeated frost, and has the *agreeable mild flavor* as well as the *suffused coloring* and the peculiar *peach-like bloom* or furze on its surface. It has showed no signs of rotting in the past four years and we think for this reason it would be well adapted for growing in certain hot, dry climates where the ordinary tomato cannot be successfully grown. We have grown it for several years on our trial ground here and are well pleased with it.. Packet, 10 cents; half-ounce, 20 cents; ounce, 30 cents.

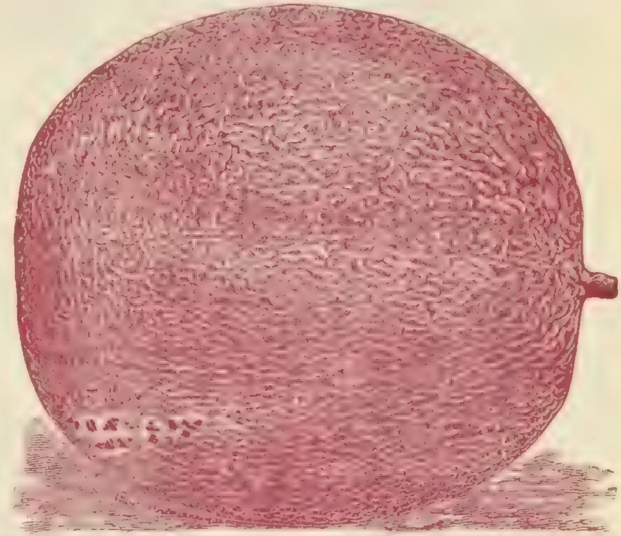
New Columbus Muskmelon.

THE engraving herewith, reproduced from a photograph, shows the distinct and attractive appearance as well as the peculiar netting of this handsome melon. We are indebted to Mr. Antone Beck, of Illinois, for this valuable and distinct melon. We secured his entire crop of 1891 seed, and offer it under the name of **Columbus Muskmelon,** and we certainly feel ourselves very fortunate that we have the honor of naming and offering such an acquisition. It is a green-fleshed, general crop variety, ripens with Hackensack and is a very heavy yielder. The vines are strong and thrifty and the melons if left on the vines a week after they are ripe and ready to pick still retain their good quality. It is strikingly distinct in shape, color and general markings, and no melon in existence will compare with it as a LONG KEEPER, that we ever grew and we test all kinds as fast as sent out by the various seed houses and melon growers. Its beautiful buff skin is covered with a very thick whitish netting. It is almost entirely free from ribs or seams. The flesh is very solid and thick even at the blossom end and leaving only a small seed cavity, never bursts open at either end and can be safely shipped long distances in barrels or other large packages. Its attractive appearance insures ready sales in any market and its good table qualities create at once a lively demand from customers. In our hands this melon has been quite a little improved the past two seasons.

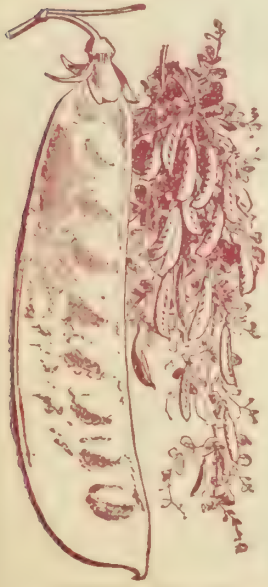
POSTPAID—*Liberal packets,* 10 cents; ounce, 15 cents; ¼-pound, 35 cents; pound, $1.20.

From an Extensive Grower and Shipper. GENTLEMEN:—"Our field of **Columbus Melon** was a sight worth seeing; the ground being literally covered with large Cream Melons. We pronounce them one of the finest melons to eat there is grown and we know there is no melon that will stand shipping as long a distance as the Columbus."

Tunkhannock, Pa., Sept. 23, 1892.—"The Columbus Muskmelon is splendid. You can't say too much in its favor. We have been having them in abundance for two weeks from seed sown in July and from seed sown earlier in a frame by itself. I have just picked one two feet in circumference."—F. P. AVERY.



MELTING SUGAR PEAS.


MELTING SUGAR PEAS.

EDIBLE PODDED.

This new variety is ahead of all other Sugar Peas, not only in the size of pod and prolific bearing, but also for its delicious flavor. It grows to the height of five feet, bears a profusion of very large, broad, handsome, light green (nearly white) pods which are generally found in pairs, and are so brittle that they snap without any strings. Sweet and tender, and is cooked like wax beans.

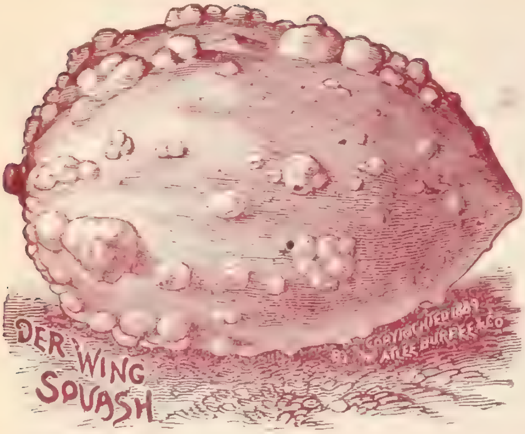
PRICE: By mail (*postpaid*), pkt., 10c.; pt., 30c.; qt., 55c. By express—Qt., 40c.; 2 qts., 75c.; 4 qts., $1.25; peck, $2.25.

SPECIAL Novelty Collection For 1894.

FOR ONLY $1.00 We will send, postage paid, one regular sized packet each of the following 16 splendid new Vegetables, at regular rates they amount to $1.60: **Dwarf Aristocrat Tomato, Vaucluse Watermelon, Dresden Radish, Livingston's SURPRISE Radish Mixture, Japanese Climbing Cucumber, Livingston's WHITE COB Evergreen Corn, Burpee's Dwarf Lima Bean, Arlington Beet, Iceberg and "Celery" Lettuce, Reynold's Early and Livingston's SELECT Flat Dutch Cabbage, Melting Sugar and Juno Peas, Columbus Muskmelon, and Eureka Squash.**

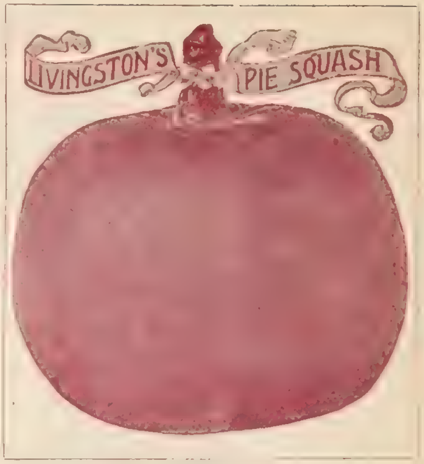
In Ordering Please Mention that You Want the "$1.00 NOVELTY COLLECTION."

EXTRA In addition we will send one paper of **LIVINGSTON'S SUPERB ASTERS,** *choicest mixed,* including many new kinds and shades


DER WING SQUASH
COPYRIGHTED 1893 BY W. ATLEE BURPEE & CO.

THE DER WING SQUASH.

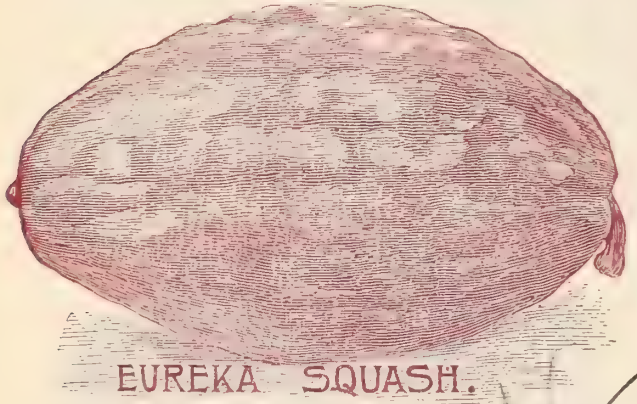
SEVERAL years ago this new Squash was discovered in the interior of China and named **"Der Wing"** in honour of the discoverer, it is very distinct from any other we have seen. It grows about five inches long by from two and a half to three inches thick at the stem end, running to a point at the blossom end. It has a rather hard and thick shell which is almost covered with warts; the color of the flesh is light yellow. Moderately thick and very sweet when cooked. It is a queer-looking, warty, hard-shelled little squash, very productive and a good winter keeper. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.35.



LIVINGSTON'S PIE SQUASH. **The Grandest Thing Out for Marketers.** We found this excellent variety some five years ago in the hands of one of our farmer customers and who had kept and grown it for many years on account of its excellent PIE QUALITIES, CONVENIENT SIZE, etc., but has no knowledge of its origin, thought it had probably, like many other good things, been handed down from generation to generation. It is distinct from any thing we have ever run across in the Squash or Pumpkin family, in appearance it looks somewhat like a small ribless pumpkin but it has the thick heavy stem of the squash and we call it a squash as did the farmer from whom we secured it. It is exceedingly uniform in size and shape, and just the right size for retailing. The skin is russety and about the color of a russet apple and quite attractive. The flesh is very thick, making them so heavy that they appear to be perfectly solid. It is sweet, very fine grained, and is unexcelled for making pies; also first-rate for stewing. Remains for days in good condition after being cut.

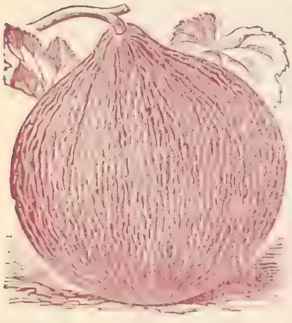
PRICE (*postpaid*)—Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

⁎ Livingston's New Eureka Squash. ⁎


EUREKA SQUASH.

The flesh is very thick and fine grained, and whether baked, steamed or boiled is of extra fine quality. Its attractive appearance is also another strong point in its favor. The outside color is a light grayish green, very handsome, and this, with its rough and uneven surface, at once indicates its good qualities for the table. An average sized specimen weighs from 20 to 25 lbs., and for a squash of this size is wonderfully prolific, a vigorous vine producing two and three large sized fruits at consecutive joints. In fact, where the vines are not too much crowded, it shows a tendency to produce fruit in pairs. When well matured its shell becomes quite hard, but not enough so that stock can not readily eat them. This feature, with its thick, rich, salmon-colored flesh, and prolificness, makes it specially desirable for feeding, at the same time being a most excellent table variety. We pronounce it a **First-class Farmer's Squash,** because it is profitable to grow for feed as well as for market purposes. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25, postpaid.

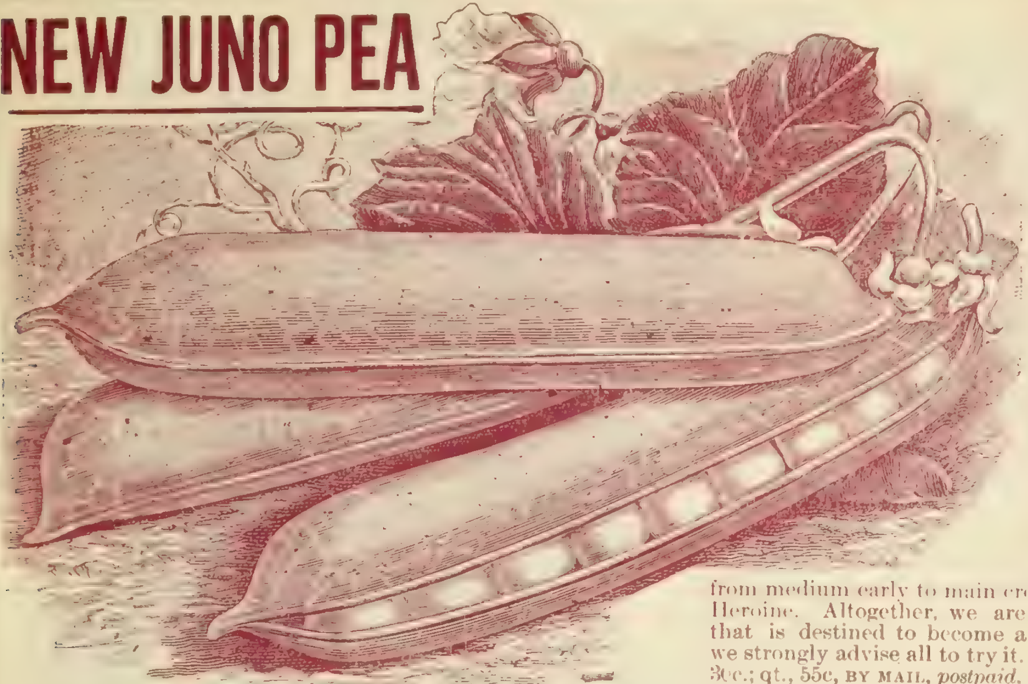
MUSKMELON, "WINTER PINEAPPLE."


WINTER PINEAPPLE MUSKMELON.

THIS remarkable Melon is a native of Cassaba, Asia Minor, where melons of the finest quality in the world are grown and from whence it was recently introduced into California by one of our customers. Its unique appearance is quite accurately represented by our cut, the skin being corrugated instead of netted, and in color a rich yellow, tinged with green. Its firm flesh is of a light green color, and has a pronounced and agreeable pine-apple flavor, is very rich and melting and can be eaten with a relish to the very outer skin. Its most valuable characteristic, however, is its wonderful long keeping qualities. The melons seldom ripen on the vine, but should be picked off after the first frosts, handled *very carefully*, and stored (like squashes) in a cool, dry place, where they will gradually ripen; as wanted for use bring into a warm room for a few days. In this way they can be kept in good condition until late in the winter, which renders it extremely desirable, as extending greatly the season of a healthful and delicious fruit. In a locality where the season for growing is short we would advise planting the seed in pots or boxes, and set out when hot weather begins; otherwise they may not mature. The seed we offer was grown by our friend in California, and can be relied on as *strictly first-class.* He has grown this melon for years and writes us December 4, 1893, as follows. "With me this melon never sunburns in the least when other kinds suffer severely, especially in August and September. They are also very hardy and will stand a great amount of quite cold weather. The melons should be picked after the frost has killed the tenderest parts of the vines and stored with stem end up so they can be easily examined to see when ripe enough to eat. When ripe most of them turn a little yellow, and some quite yellow, and a spot on the blossom end about the size of a half dollar will be found quite mellow on pressing it with the ball of the thumb. This is a sure test that the melon is ready to eat, notwithstanding it may still look green and most of the rind yet remain very hard. I plant in hills 5x5 feet, leaving finally two strong vines to a hill. And have grown over 25 tons of melons on two acres of ground, a great many specimens weighed from 14 to 16 pounds, and some as high as 19 pounds—*real beauties.* To store for long keeping put them in the coldest, driest place you have where squashes would not freeze." We put the price of this excellent seed low so that all may compete, and we shall consider it a favor if our friends will give us the result of their trial (if a fair one), also their opinion as to its general utility. When this melon is fed to hogs, milk cows, etc., good results are sure to follow. HEADQUARTERS' SEED: Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.35, *postpaid.*

In order to get our customers to give this "New Style" Melon a trial we will, as a slight inducement, pay $3.00 FOR THE HEAVIEST SPECIMEN: $2.00 FOR THE NEXT HEAVIEST SPECIMEN grown in 1894, from seed bought of us, and delivered free of charge at our store between next Christmas and New Year's Day.

NEW JUNO PEA

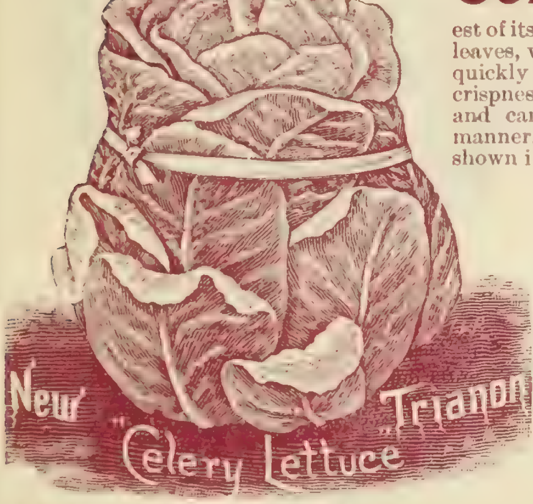


THIS Pea was first offered to our customers last season and has proved to be of a desirable and fixed type. We have closely watched it, both in our trial grounds and under field culture, and have no hesitation in saying that it is by far the best wrinkled Pea of its class to-day. It has a stout, robust vine and STRAIGHT, heavy square pods, usually borne in pairs. It is noticeable that the pods are very thick, broad-backed all the way up and filled from the stem to the tips with seven to nine sweet, delicious, DARK green peas of immense size. Its height is two feet, and its season from medium early to main crop; a little later than Heroine. Altogether, we are satisfied it is a Pea that is destined to become a standard variety, and we strongly advise all to try it. *Price*, pkt., 10c.; pint, 30c.; qt., 55c, BY MAIL, *postpaid*. *By express*, quart, 35c.; 4 qts., $1.25; peck, $2.50; bus., $9.00.

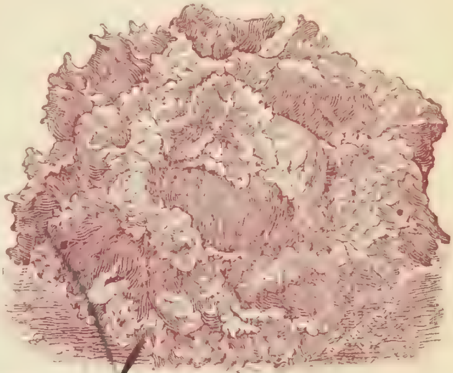
Celery Lettuce.

The favorite class of Lettuces in Europe are the Cos or blanching varieties, and this is the very finest of its class; already they are becoming more popular here. The long, narrow leaves, which form solid heads, almost like a Wakefield Cabbage, bleach and quickly become snowy white. It excels all others in quality, having a taste and crispness unequalled. The leaves, when bleached, are stiff like Celery stalks, and can be eaten in the same manner. Prepared for market as shown in the engraving, they are attractive, and when offered to customers as a "Celery" Lettuce they always secure sales.

Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

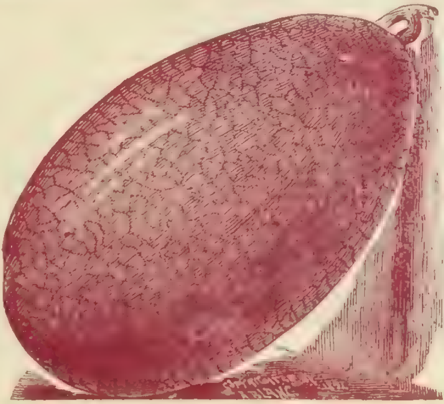


Alano, Ind, (10-10, '93). "The seeds I bought of you last year just did splendid. They are as their name indicates—True Blue. The TRIANNON LETTUCE was excellent. The Onion Seed could not have been any better. In fact, all the seeds I ever bought of you are the best."
MRS. T. W. SELBY.



RED VAUCLUSE
WATERMELON.

This is the best foreign watermelon we have ever grown, and one of the most promising of the many sorts lately introduced. It is very early, of large size, elongated egg-shaped. The flesh is a bright crimson, *reddest of all*, very sweet, not in the least stringy, and coming to within one-eighth of an inch of the skin; the seeds are also bright red. The rind, though so thin, is very tough and the shell glossy, making it an excellent shipper, dark green color, beautifully threaded with a still darker green. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

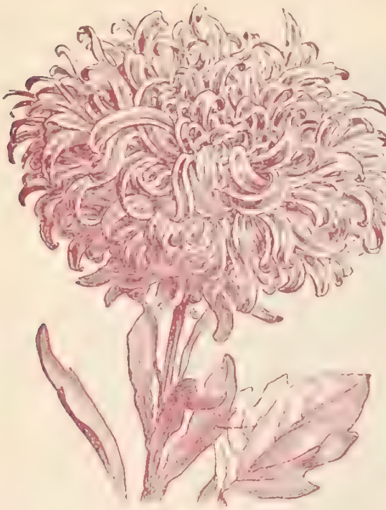


RED VAUCLUSE WATERMELON.

NEW

Iceberg Lettuce

We have never had a handsomer or more solid Head Lettuce. By reason of its remarkable solidity and crisp, crystaline appearance it well warrants the name—ICEBERG. It matters not whether grown in early spring or under the hottest summer sun, it always heads hard and solid, of surpassingly fine quality. So long-standing and solid are the heads that they seldom shoot up to seed until first cut open with a a knife. TRY IT, and you will tell us that in all your experience you have seldom if ever, had such grand heads of Lettuce. Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.; lb., $3.25.



NEW COMET ASTER.

ASTERS.

NEW COMET.

A grand new race of Asters rivaling the Chrysthemum in size and substance of its flowers. We have seen specimen flowers so large and so double, and having such long, strap-shaped petals as to be scarcely distinguishable from a Japanese Chrysanthemum. No garden will be complete without a bed of these. **MIXED, splendid variety**—Pkt. 15c.; 2 pkts. 25c.

NEW GIANT WHITE COMET—(See cut.)—A grand novelty with flowers of immense size and wonderful perfection. **PURE WHITE**—Pkt., 15c.; 2 pkts., 25c.

QUEEN OF THE MARKET ASTER—A new class, characterized by extreme earliness and the great profusion of their flowers. These are borne on long stems and in great variety of colors, making them extremely useful for cutting. **Mixed,** great variety of colors—Pkt., 10c.; 3 pkts., 25c.

PURE WHITE—Splendid for cut flowers. Pkt., 10c.; 3 pkts., 25c.

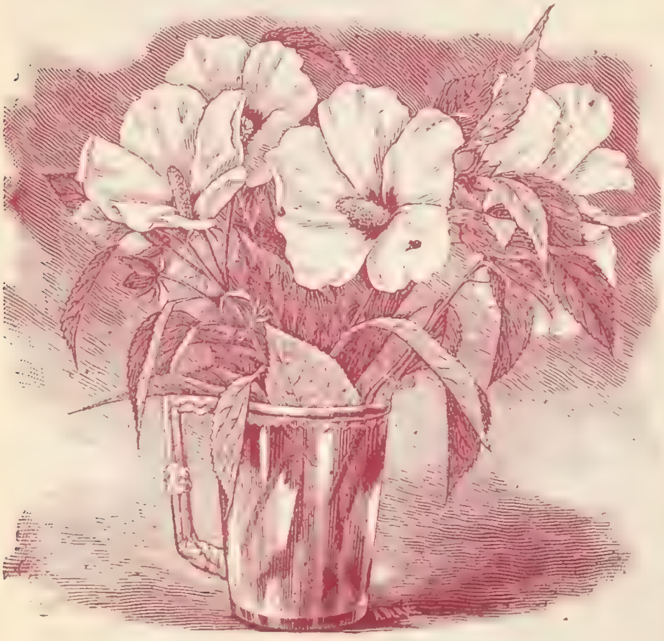
QUEEN OF THE EARLIES ASTER—Resembles somewhat the Queen of the Market, but blooms about two weeks earlier, making it the earliest of all Asters. Of low growth, good sized flowers on long stems.

PURE WHITE—Pkt., 10c. **MIXED**—Pkt., 10c.; 3 pkts., 25c.

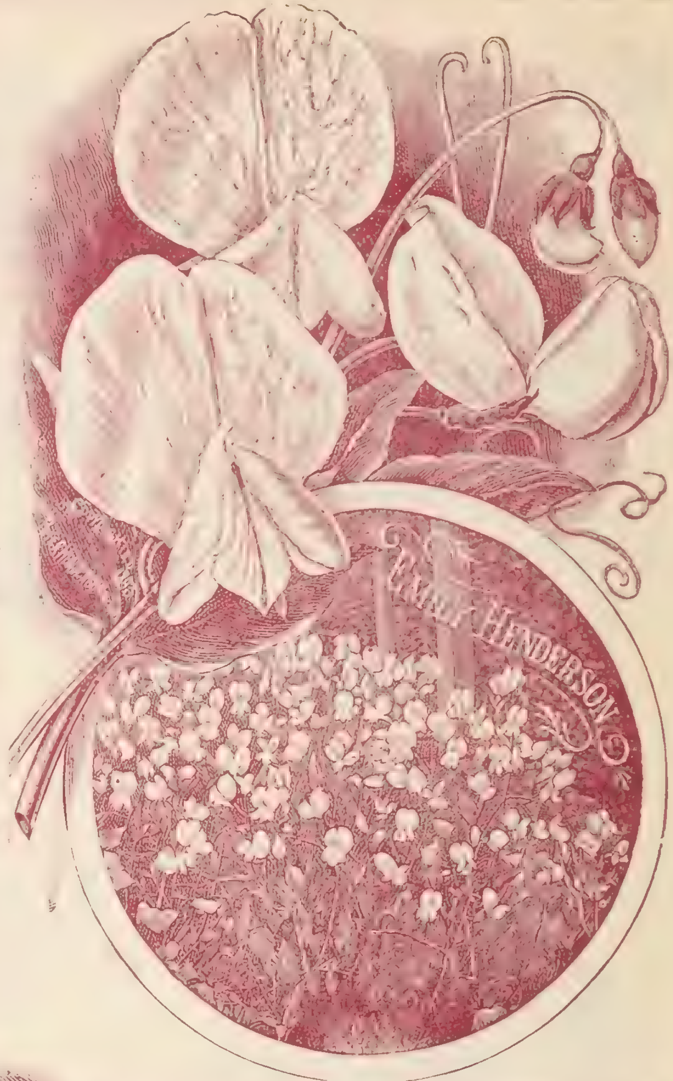
DWARF QUEEN ASTER—One of the finest for pots and borders and one of the most beautiful classes of all Asters. **White, Rose and Crimson,** each, Pkt., 10c.; **Choice Mixed Colors**—Pkt., 10c.; 3 pkts., 25c.

NEW WHITE BRANCHING ASTER—An American variety of branching character. Its magnificent large flowers are pure white, borne on long stems. Excellent for cutting. An abundant bloomer. Pkt., 20c.; 3 for 50c.

UHLAND GLOBE ASTERS—**Pæony Flowered**—A most excellent class of very large flowering Asters. **Mixed Colors**—Pkt., 10c. **Peach Blossom**—Pkt., 10c. **Bright Scarlet,** tinged with white—Pkt., 10c.



CRIMSON EYE HIBISCUS.



THE QUEEN OF WHITE SWEET PEAS, "Emily Henderson."

Absolutely pure white, as clear as alabaster and as lustrous as satin. The flowers, of **remarkable substance,** are borne on long stiff peduncles, are **extra large,** with broad round standards that stand up boldly without reflex or curl. **The plants are robust,** compact and branching, producing such a prodigal abundance of flowers, that the plants appear as if covered with snow. From one plant, specially cultivated, we have cut in one season the seemingly incredible number of 1035 sprays of bloom. **In earliness,** it outrivals all competitors by nearly two weeks, and continues a veritable "cut-and-come-again" to the end of autumn. The fragrance is most delicious and distinct. **Pkt.,** (about 50 seeds) **15 cts. ½ oz., 30 cts. Oz.,** (about 300 seeds), **50 cts.** Supplied under Livingston's "True Blue" Seal, or, if requested, under Henderson's "Red" Seal. No better stock can be found.

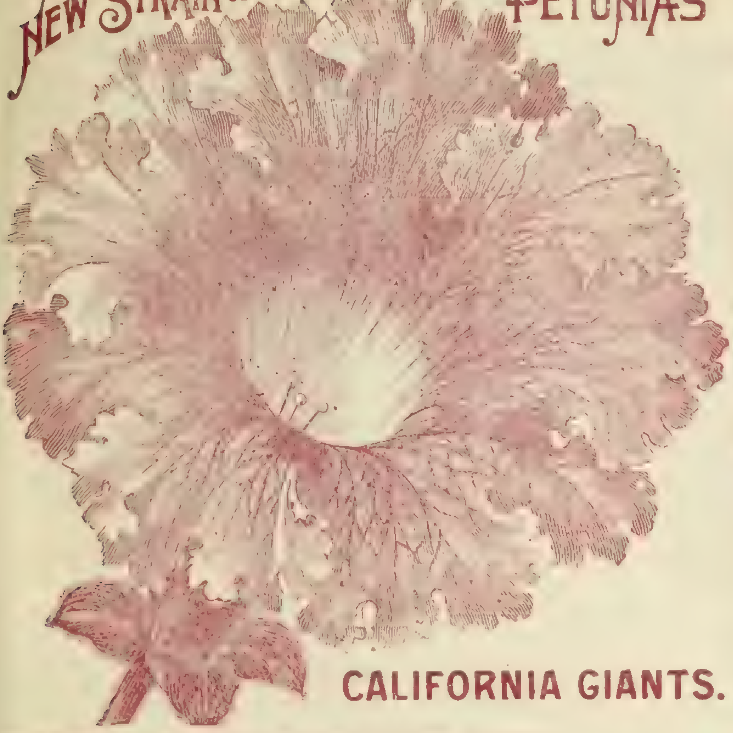
NEW HIBISCUS, "CRIMSON EYE."

This elegant strain of Hibiscus, originated after many years of careful selection, is entirely distinct and true from seed. A robust grower with dark red stems and foliage. Flowers immense in size, often TWENTY INCHES IN CIRCUMFERENCE; purest white with a large spot of deep velvety crimson in the center of each flower. A striking combination of color that must be seen to be fully appreciated. A well developed plant will produce several hundred of these flowers in a season. Succeeds anywhere and is perfectly hardy, blooming the first year from seed sown in the open ground. The root is semi-tuberous. **SEED—Pkt., 15 cts., 2 for 25 cts.**

PLANTS—One Year, 25 cts., 2 for 40 cts. Two Years, 35 cts., 2 for 60 cts.

IRVINGTON, IND., (Oct. 25,'93.)—CRIMSON EYE HIBISCUS is a *splendid thing.* It grew and bloomed the past season (the dryest in 30 years) when many other herbaceous plants died to the ground. It grew about 4 feet high and bloomed magnificently." E. Y. TEAS

NEW STRAIN OF PETUNIAS



CALIFORNIA GIANTS.

THE grand improvements in Petunias for the past few years left the impression that the acme of perfection had been reached, but such was not the case. A specialist in California, after crossing, hybridizing and selecting for several years, has produced a strain of incomparable beauty, size and luxuriance, and remarkable in many respects. They are very deep throated. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions, often five inches across, but their great merits lie in the innumerable varieties of colors, many of them intense; with markings, veinings, blotchings and stripings, in the most grotesque and beautiful combinations—some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins, or exquisitely penciled combinations. Some of the colors are rich and gorgeous, and others of lovely delicate shades; the flowers are moreover of great substance.

"Giants of California"—**The Choicest Mixed Varieties, pkt., 25 cts.**

Giant of California, "Snowstorm"—Extra large flowers, 4 to 5 inches in diameter, of splendid substance; purest glistening white, with ruffled or fringed edges; deep yellow throat. **Pkt., 25 cts.**

Giant of California, "Aurora"—The handsomest of all Petunias, a particularly lovely shade of rosy pink, with a distinct red band around the deep, exquisitely penciled **white** throat; the flowers are of immense size and perfect shape. **Pkt., 25 cts.**

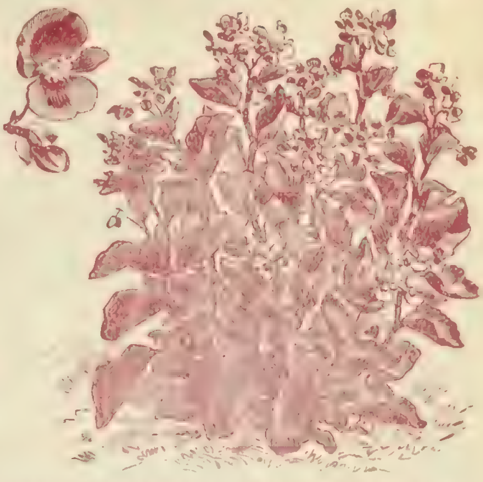
Giant of California, "Midnight"—Rich beyond description; dark claret crimson, with a surface bloom like that of a purple plum. In the sunlight it looks like crumpled velvet. The flowers are of immense size—4 to 5 inches across, with fringed edges and deep intricately veined throats. **Pkt., 25 cts.**

3 Packets of Giants for 60 cents, the 4 for 75 cents.

Datura Cornucopia.

"HORN OF PLENTY."

Discovered in South America in 1892 by a collector of Orchids. The plant is of robust habit, with thick, dark brown-purple, shining stems. The branches are numerous, spreading 3 or 4 feet; thick, large, dark green colored leaves. The flowers are trumpet-shaped, measuring 8 to 10 inches in length and 5 to 7 inches across the mouth, and form **three distinct flowers growing each within the other,** the mouth of corolla is a most delicate white, beautifully marbled with royal purple. A single plant gives from 200 to 300 fragrant blooms during the season, followed by a large thorny seed-vessel, which adds to its beauty; is of the easiest culture; plant at the end of May in a warm, rich soil; can be cultivated as an isolated specimen, in masses, for centers of beds, or to fill barren places, and produces a striking effect. **Pkt., 15 cts.; 2 pkts. for 25 cts.**

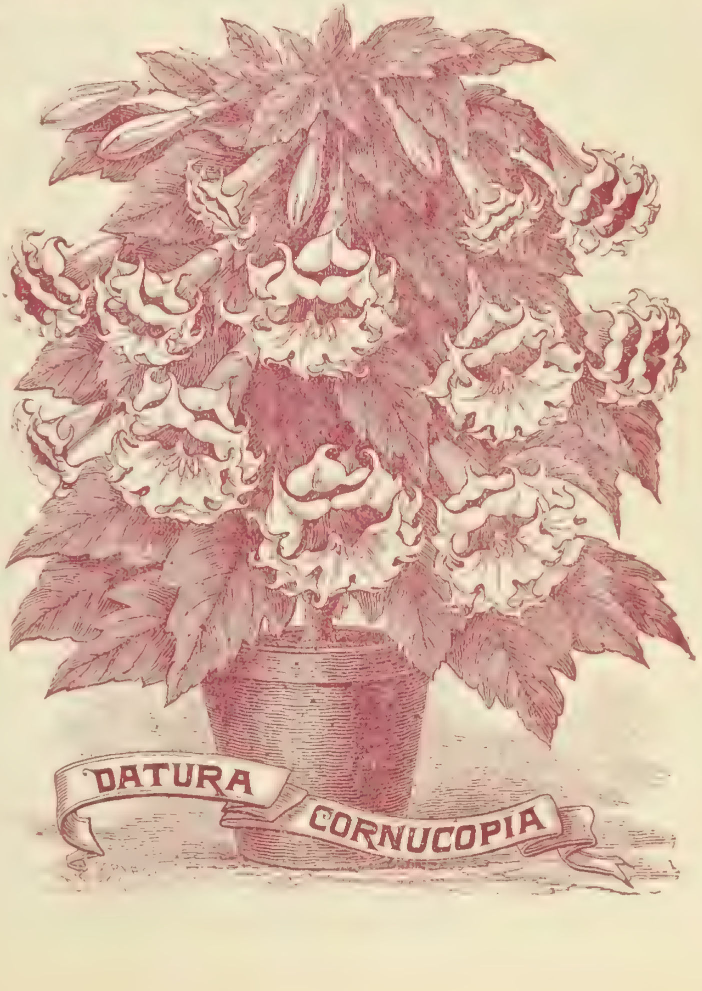


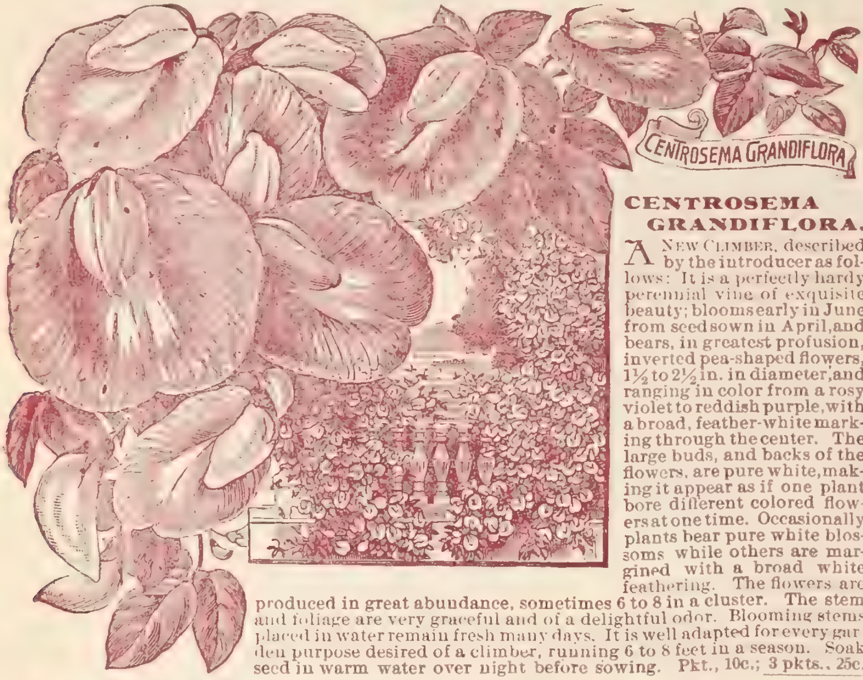
VERNON BEGONIA.

(BEGONIA SEMPERFLORENS ATROPURPUREA.)

This new and distinct variety of the *semperflorens* class is altogether the best that has been yet produced. The plant grows to a medium size; of compact habit, very hardy and easily grown, either in the house or open ground. The leaves are glossy green color margined with bronze, and the flowers rich brilliant red and borne in the greatest abundance. A well grown plant in a pot is one of the best ornaments to a conservatory or parlor, while a large bed of them in the garden will be the admiration and delight of all beholders.

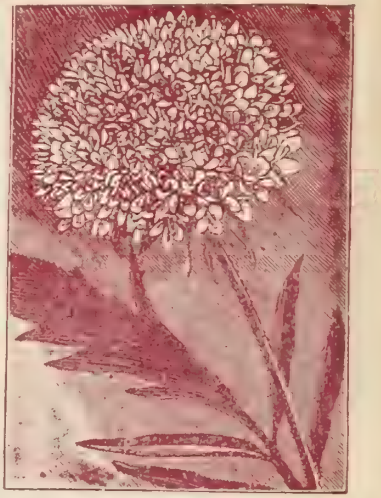
Pkt., 15 cts.; 2 pkts., 25 cts.





CENTROSEMA GRANDIFLORA.

A New Climber, described by the introducer as follows: It is a perfectly hardy perennial vine of exquisite beauty; blooms early in June from seed sown in April, and bears, in greatest profusion, inverted pea-shaped flowers, 1½ to 2½ in. in diameter, and ranging in color from a rosy violet to reddish purple, with a broad, feather-white marking through the center. The large buds, and backs of the flowers, are pure white, making it appear as if one plant bore different colored flowers at one time. Occasionally plants bear pure white blossoms while others are margined with a broad white feathering. The flowers are produced in great abundance, sometimes 6 to 8 in a cluster. The stem and foliage are very graceful and of a delightful odor. Blooming stems placed in water remain fresh many days. It is well adapted for every garden purpose desired of a climber, running 6 to 8 feet in a season. Soak seed in warm water over night before sowing. Pkt., 10c.; 3 pkts., 25c.



NEW DOUBLE SCABIOSA.

GOLDEN YELLOW.

The plants of this pretty and useful novelty are semi-dwarf and bushy, and **bear** in great profusion compact double flowers of a VERY FINE GOLDEN YELLOW color; admirably adapted for cutting. Comes almost true from seed. Pkt., 10c.; 3 pkts., 25c.

LARGE-FLOWERED DOUBLE SCABIOSA.

New, compact and upright, long, stiff stems and large, round, perfect, double flowers of remarkable colors; valuable for cutting. *Splendid mixture.* Pkt., 10c.; 3 pkts., 25c.

$1.00 BIG DOLLAR COLLECTION. $1.00

BY MAIL, POSTPAID,

At the low price at which the Collection is sold, we can allow no changes.

1—**BEANS—Golden Cluster.**—Best pole or corn bean in the world
2—**BEANS—Kidney Dwarf Wax**—Yellow pods; very early.
3—**BEET—Arlington Favorite**—Very early and good.
4—**BEET—Dewings Blood Turnip**—Best general use.
5—**CABBAGE—Extra Early Jersey Wakefield**—No. 1,
6—**CABBAGE—Livingston's Ideal**—Best winter.
7—**CELERY—Giant Pascal**—Very crisp.
8—**CELERY—White Plume**—Self-blanching.
9—**CORN—Country Gentleman**—Best late.
10—**CORN—Livingston's Evergreen**—Sweetest of all.
11—**CUCUMBER—Livingston's Evergreen**—Best all purpose.
12—**CUCUMBER—Early Cluster**—Best forcing. Best early pickles
13—**LETTUCE—Curled Simpson**—Splendid early.
14—**LETTUCE—Defiance**—Best all summer.
15—**WATERMELON—Ice Cream**—Quality can't be beat.
16—**WATERMELON—Dixie**—Best shipper. Choice.
17—**MUSKMELON—Extra Early Hackensack.** A No. 1.
18—**ONION—Yellow Danvers Globe**—Best general crop.
19—**ONION—White Silverskin**—For table and pickles.
20—**PEPPER—Ruby King**—Sweet. Largest of all.
21—**PARSNIP—Hollow Crown**—Standard everywhere.
22—**PUMPKIN—Sweet, or Pie**—Best table.
23—**PEAS—Livingston's First-in-Market**—A grand early.
24—**PEAS—New Shropshire**—Immense pods. Excellent quality.
25—**RADISH—Long Scarlet**—Good for early.
26—**RADISH—New Chartiers**—Best early or late.
27—**RADISH—Livingston's Surprise Mixture.**
28—**SQUASH—Mammoth Scallop**—Summer.
29—**SQUASH—Orange Marrow**—New. Very fine.
30—**TOMATO—Livingston's Stone**—None better.
31—**TOMATO—Aristocrat**—New. Fine.
32—**TURNIP—Purple Top Strap Leaf**—First rate.

Eureka Springs, Ark.—"Your seeds always give the best of satisfaction. *None better.*"
J. W. Edwards.

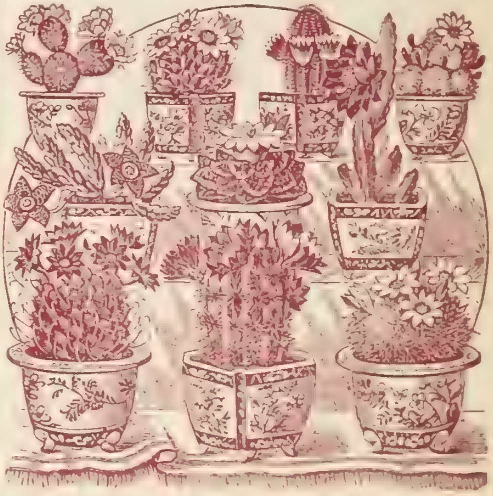
Marion, Pa.—"This is the **Fifteenth Year** I have been ordering my seeds from you, and like them immensely."
Mrs. W. R. Wyncoop.

FREE!

With each order for this Collection we include a packet of **LIVINGSTON'S FANCY MIXED PANSY.**

16 PACKETS FOR 60 CENTS.—**We will send Nos. 1, 4, 6, 7, 10, 11, 14, 16, 17, 18, 20, 21, 23, 27, 29 and 30, FOR ONLY 60 CENTS.**

TWO FULL COLLECTIONS, $1.75. THREE FOR $2.50.



TEN CURIOUS $1.00 CACTUS PLANTS.

(POSTPAID.)

A fine collection of mixed Cacti especially selected fo free blooming and fine display. They require absolutel no care and will grow for months without watering, increasing in value yearly. The plants sent by us will al be distinct, and if ordered early in the season and planted in very sandy soil, will give great satisfaction.

FOUR PLANTS FOR 60 CENTS. TEN PLANTS FOR $1.00.

Seeds of Cacti. We furnish a liberal packet o Cacti Seed, **Mixed Varieties** for 15c. Printed directions for growing with each packet. **Mrs. H. T. ., Iona, Mich.,** writes:—"From the packag of seed bought of you, I raised 500 dainty little gems."

GENERAL LIST
OF
TRUE BLUE
VEGETABLE SEEDS

IN this Department we aim to offer a complete list of all known varieties of real value, and exclude everything worthless; also to leave out an endless number of kinds for which there is no demand. We are careful to avoid offering the same variety of seeds under different names; also to avoid using misleading descriptions.

To Professional Growers. Please note that we aim to give fair and reasonable **General** instructions as to growth.

To New Beginners. Allowance must be made in general instructions, what applies in one latitude or section may widely differ from another not very far distant. **Most** of our seed bags contain specific instructions, and apply to the peculiar traits of the special variety.

MARKET GARDENERS, or other large planters, requiring larger quantities of seeds than are here offered, are invited to write for our Special Price List. This list we can not send to private gardeners, even if they apply for it, as it is intended only for those who grow for market. In writing please state whether you are a Market Gardener, Florist or Dealer in Seeds.

SEEDS PREPAID BY MAIL. **PLEASE BEAR IN MIND** that the prices in the following list include prepayment of postage by us on all seeds offered by the **Packet, Ounce, Quarter Pound, Pound, Pint or Quart,** unless otherwise noted. Thus you have only to send the catalogue price, and **we guarantee safe delivery by mail, postage prepaid.** If the seeds are to be sent by express, at the buyer's expense, deduct **eight cents** for a pound, **eight cents** for a pint, and **fifteen cents** for a quart. Half-pounds supplied at pound rates; half-bushels at bushel rates.

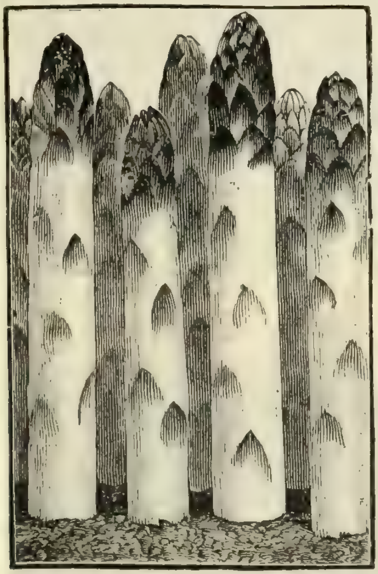
PACKET SEED DISCOUNTS. This does not refer to seeds offered by weight or measure, but to seeds in **PACKETS ONLY;** nor does it refer to Potatoes, Onion Sets or Bulbs.

- **For 25 CENTS** you may select **6** five-cent packages of Vegetable or Flower Seeds.
- **For 50 CENTS** you may select **13** five-cent packages of Vegetable or Flower Seeds.
- **For $1.00** you may select Seeds in Packets (no ounces, remember), to the amount of **$1.30.**
- **For $2.00** you may select Seeds in Packets (no ounces, remember), to the amount of **$2.75.**
- **For $5.00** you may select Seeds in Packets (no ounces, remember), to the amount of **$7.25.**

BULK SEED DISCOUNTS. This discount refers **SEEDS** quoted in catalogue **BY WEIGHT OR MEASURE,** and not to Potatoes, Onion Sets or Bulbs, as some understood it last season, neither to Seeds in Packets;

On an Order of $5.00	**10 Per Cent.**
On an Order of $10.00	**12 Per Cent.**
On an Order of $20.00	**15 Per Cent.**

ORDER EARLY. Please order as soon after you get this Catalogue as possible, and **THEN YOU WILL HAVE YOUR SEEDS AT HAND FOR PLANTING WHEN YOU WANT THEM,** besides if you want heavy seeds in large quantities they can be sent by freight very cheaply.



r of excellent qual-

all others in some
grows very quick,
z., 10c.; pkt., 5c.

PALMETTO—Claimed to be an earlier, better yielder and more even grower than the Colossal. Lb., $1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

ASPARAGUS ROOTS.

By purchasing **Good, Strong Roots** one or two years time is saved.

DONALD'S ELMIRA—By mail, (postpaid), 50 roots, 75c; 100 roots, $1.50. By express, (not prepaid) 100 roots, 90c.; 500 roots, $4.25; 1000 roots, $8.00

Conover's Colossal—By Mail, (postpaid), 50 roots, 60c.; 100 roots, $1.25. By express, (not prepaid), 100 roots, 75c.; 500 roots, $3.00; 1000 roots, $6.

Palmetto—By mail, (postpaid), 50 roots, 60c.; 100 roots, $1.25. By express, (not prepaid), 100 roots, 75c.; 500 roots, $3.50; 1000 roots, $7.00.

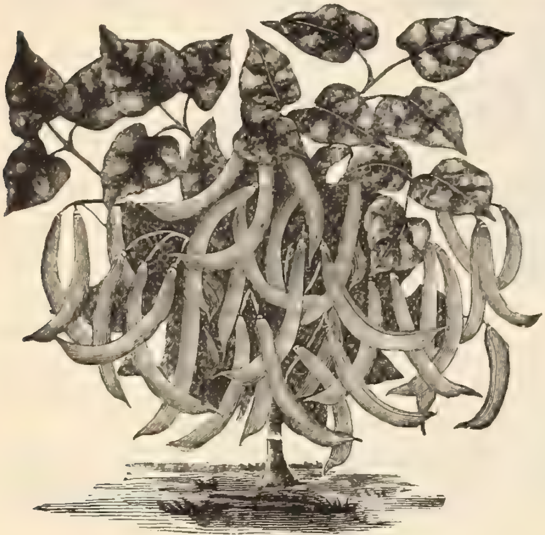
Barr's Mammoth—By mail, (postpaid), 50 roots, 60c.; 100 roots, $1.25. By express, (not prepaid), 100 roots, 75c.; 500 roots. $3.50; 1000 roots, $7.

Special Prices for Larger Quanties of the above Roots.

ARTICHOKE.

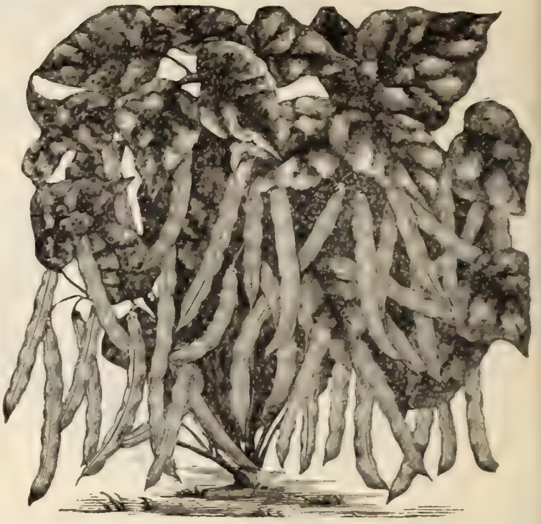
The Globe Artichoke is grown for its flower heads, which are cooked like Asparagus. It is perennial, hardy, and easily cultivated, hence should be more generally grown. Seed can be sown in hot-beds and transplanted into pots, or so as to give plenty of room until danger from frost is past, and then transplanted into very rich ground three feet apart each way, or the seed can be sown outside early in April in a rich seed bed in drills one inch deep, twelve inches apart, thinning, when up, to four inches apart in rows, but in that case will not likely produce heads the first season. Protect in winter with a slight covering of manure or leaves, put on late in the fall after cutting off the old tops. The second season they will form heads about July 1st. Once established they will remain bearing for years

Large Globe—Lb., $3.00; ¼ lb., 80c.; oz., 25c., pkt., 5c.



EXTRA EARLY ROUND PODDED VALENTINE.

Take the
Wilmer
Atkinson
Farm
Journal
50 Cents a
Year
It will be sent one year to any one ordering seeds or plants from this catalogue to the amount of
$1.00
or over.
Be sure and say you want it.



LIVIVGLTON'S ROUND POD SIX WEEKS.

BEANS.

DWARF OR BUSH.

Beans are tender and should not be planted until all danger from frost is past; no time is gained by planting before the ground becomes warm. Plant in drills three or four inches apart, or in hills one and one-half feet apart in the row, and rows three feet apart. Hoe often, but never when wet with dew or rain, as earth will rust the leaves and injure the crop, especially in sandy soil.

One quart plants 100 feet of drill; two bushels to the acre.

OUR QUART AND PINT PRICES include postage; if to go by express at buyer's expense, deduct 15 cents from the quart, or 8 cents from the pint prices below.

LARGE PACKETS.—Customers write us that our packets contain more seeds than others.

GREEN POD VARIETIES.

EXTRA EARLY ROUND POD VALENTINE—At least ten days earlier than the Early Valentine and usually ready to pick in 35 days after planting. The pods are round, thick and fleshy, of finest quality and unequaled in uniformity of ripening; one of tne most profitable sorts for for gardeners. Pkt., 10c.; pint, 25c.; quart 45c.; peck, $1.50; bushel, $5.00.

EARLY MOHAWK—First early; none better for first planting; productive, very hardy, almost frost proof; can be used when half grown. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.25; bus., $4.00.

EARLY WARWICK—One of the earliest, if not *the* earliest Green Bush sort, it will give a picking of pods four inches and over in forty-three days from planting; pods stringless; remarkably early; a heavy cropper; a good shipper. Pkt., 10c.; pt., 25c.;qt., 45c.; peck, $1.50; bus., $5.00.

WHITE VALENTINE—The seed of this bean being white gives it additional value, as it can be used green as a snap bean or as a winter shelled bean. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.50; bus., $5.00.

LONG YELLOW SIX WEEKS—A fine early string bean. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.25;bus. $4.

IMPROVED DWARF HORTICULTURAL–(GODDARD, BOSTON FAVORITE.)—Early; excellent for market; splendid shell bean. Pkt. 10c.; pt., 30c.; qt., 50c.; peck, $1.50; bus., $5.

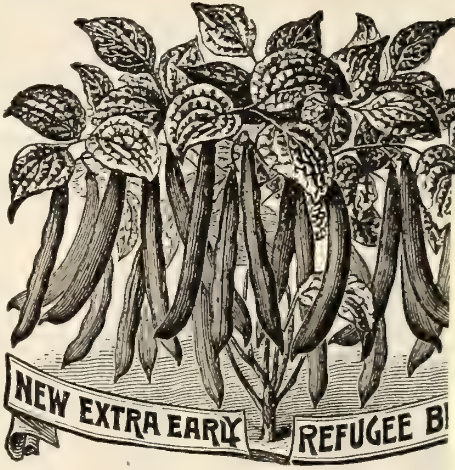
REFUGEE, OR THOUSAND TO ONE—Hardy, abundant bearer, flesh thick and tender; none better for pickling. Pkt., 10c.; pt., 20c.; qt., 40c. peck., $1.25; bus., $4.00.

LIVINGSTON S ROUND POD SIX WEEKS—This variety is, we believe, the best green podded snap Bean on the list. It is not only extra early, but is a good, strong grower and abundant cropper. There is no green podded sort that can approach it in freedom from strings. Will be a favorite with Market Gardeners because, while it has all other good points, it is superior in ouality to any snap bean grown. Pkt., 10c.; ½ pt., 15c.; pt., 20c.; qt., 50c.; peck, $1.50; bus., $5.00.

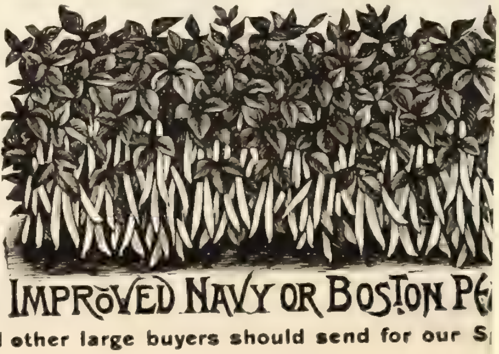
EMPEROR WILLIAM—Produces in great profusion immense flat green pods. exceedingly early and of splendid quality. The largest podded of bush sorts. Pkt., 10c.; pt., 20c.; qt., 40c.; peck, $1.50; bus. $5.00.

EXTRA EARLY REFUGEE—Has all the good qualities of the famous Refugee; immense yielder; sure to produce a good crop in either wet or dry season. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.50; bus., $5.00.

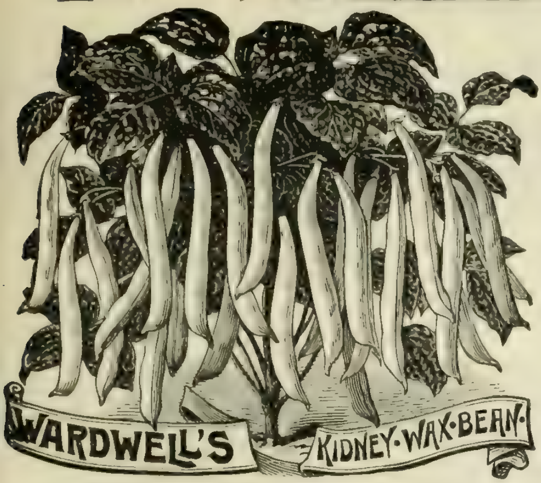
PRIDE OF NEWTOWN—New extra early Flat Bean; claimed to be one of the earliest and most prolific grown. Of robust growth; very long, light green, flat pods; should have plenty of space in rows. Pkt., 10c.: pt., 25c.: qt., 45c.: peck: $1.50;


NEW EXTRA EARLY REFUGEE B

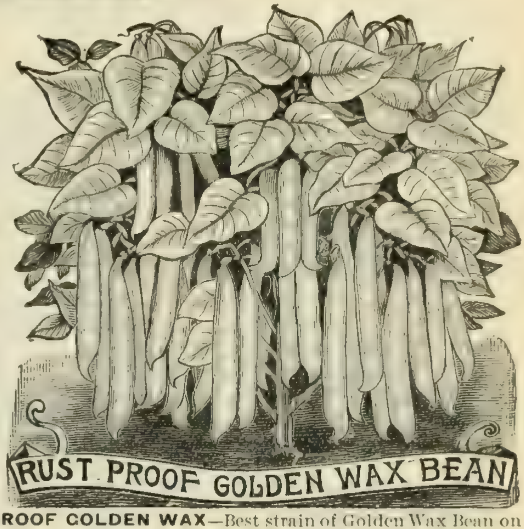
PROLIFIC TREE
hill. A great impr
of the best dry bean


IMPROVED NAVY OR BOSTON PE

Market Gardeners and other large buyers should send for our S



Take the
Wilmer
Atkinson
Farm Journal
50 Cents a Year
It will be sent one year to any one ordering seeds or plants from this catalogue to the amount of
$1.00
or over.
Be sure and say you want it.


RUST PROOF GOLDEN WAX BEAN

DWARF WAX OR YELLOW POD VARIETIES.

WARDWELL'S KIDNEY WAX—Vine of medium size, erect, hardy and productive. Pods long, broad, flat, and of a delicate waxy yellow, brittle and entirely stringless. Beans large, kidney-shaped, white, with dark markings about the eye. A first-class snap bean, and a good winter shell sort, a good yielder; as early as the common Golden Wax. Packet, 10c.; pint, 25c.; quart, 45c.; peck, $1.75; bushel, $6.50.

GERMAN BLACK WAX—Early, stringless, pods round, waxy-yellow, solid and tender. Pkt., 10c.; pt., 20c.; qt., 40c.; pk., $1.60; bus., $6.00.

CHALLENGE DWARF BLACK WAX—A distinct sort, *fully one week earlier than any other Wax Bean*, while its vigor and productiveness leave nothing to be desired. The pods are large and of good color, grow uniform and well together; none better for first early crop. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., $1.75; bus., $6.50.

SPECKLED WAX—A little later than Black Wax, but continues longer in bearing than any other bush bean, hence a good family bean; wonderfully productive and EVERBEARING. The long cylindrical pods are crisp and tender. Color, when young, clear, waxy, light yellow, but as the pods mature they become splashed with carmine, making it very beautiful and attractive; easily shelled. Pkt., 10c.: ½ pt., 15c.; pt., 25c.; qt., 50c.; pk., $1.75; bus., $6.50.

DETROIT WAX—Handsome and hardy wax variety. Plants erect, bearing pods near the center, often throwing them above the foliage; pods are straight and flat, broader and a little longer than the common Golden Wax. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., $1.75; bus., $6.50.

PROLIFIC GERMAN WAX (Cylinder Pod)—An improved strain of Black Wax, having longer, whiter, and more fleshy pods, and being much more productive. Pkt. 10c.; pt. 25c.; qt. 45c.; pk. $1.75; bus. $6.50.

SCARLET FLAGEOLET WAX—A very showy wax variety. As early as the Black Wax, and nearly always exempt from rust. The plants are large, erect, very productive; pods of extra large size, quite often a foot in length. Pkt., 10c; pt., 25c; qt., 45c; pk., $1.75; bus., $6.50.

RUST PROOF GOLDEN WAX—Best strain of Golden Wax Bean on the market. It is hardier, much more prolific, holds its pods up better, and is of better quality. The pods are straighter, longer and thicker than the ordinary Golden Wax, and are rust proof. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., $1.75; bus., $6.50.

YOSEMITE MAMMOTH WAX—The monster pods of this new variety average 10 to 14 inches in length, are nearly all solid pulp and absolutely stringless, cooking tender and delicious; rich golden yellow; a vigorous grower, covering the ground with its heavy foliage. A desirable variety. Pkt., 10c.; ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $2.50.

CRYSTAL WHITE WAX—Distinct and one of the best. Quick to mature, slow to harden, retaining their juicy, succulent flavor for days after they are ready to pull. The pods are ivory white, of good size, round, and very fleshy. An attractive market sort. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., $1.75; bus., $6.50.

GOLDEN-EYED WAX—The remarkable beauty and manner of growth of this variety makes it very popular. Extremely early and vigorous, growing very rapidly, and yields a great profusion of tender, succulent pods, of beautiful waxy appearance; its flavor is unexcelled. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., $1.75; bus., $6.50.

VIOLET FLAGEOLET WAX ("Perfection Wax")—Plant large. Pods long and large, more twisted than the Scarlet, a little later and distinctly larger. Pkt., 10c.; pt.,25c.; qt., 45c.; pk., $1.75; bus., $6.50.

FERRY'S GOLDEN WAX—A very early, stringless bean of golden wax color, of excellent quality; well-known and extensively used by market gardeners. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., $1.60; bus., $6.00.

BLACK-EYED WAX—One of the earliest in cultivation. Pods long and beautiful in color, very tender and of fine flavor; very productive; a vigorous grower. Pkt., 10c.; pt., 25c.; qt., 45c.: pk., $1.60; bus., $6.00.

WHITE-SEEDED WAX—Excellent snap bean; also fine for shelling; seed pure white; Pkt., 10c.; pt., 25c.; qt., 45c.; pk., $1.60; bus., $6.00.

DWARF OR BUSH LIMA BEANS.

Dreer's Dwarf or Bush Lima.

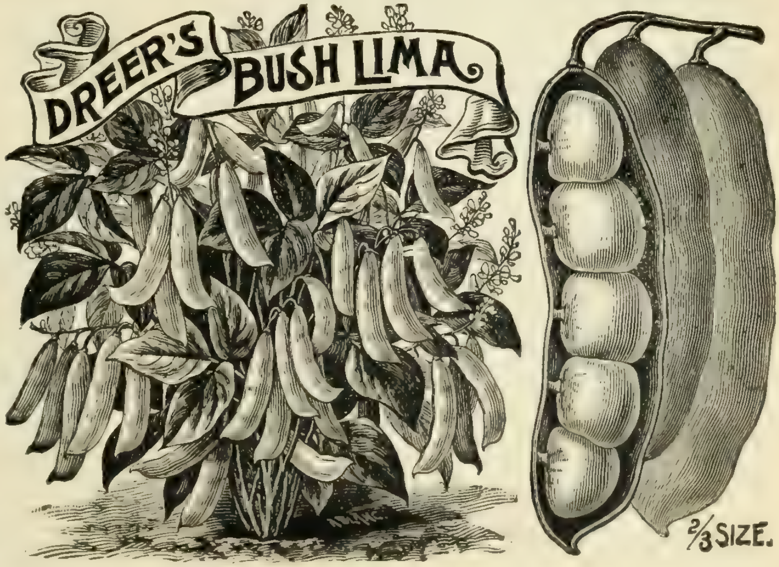
Sometimes called Kumerlle.

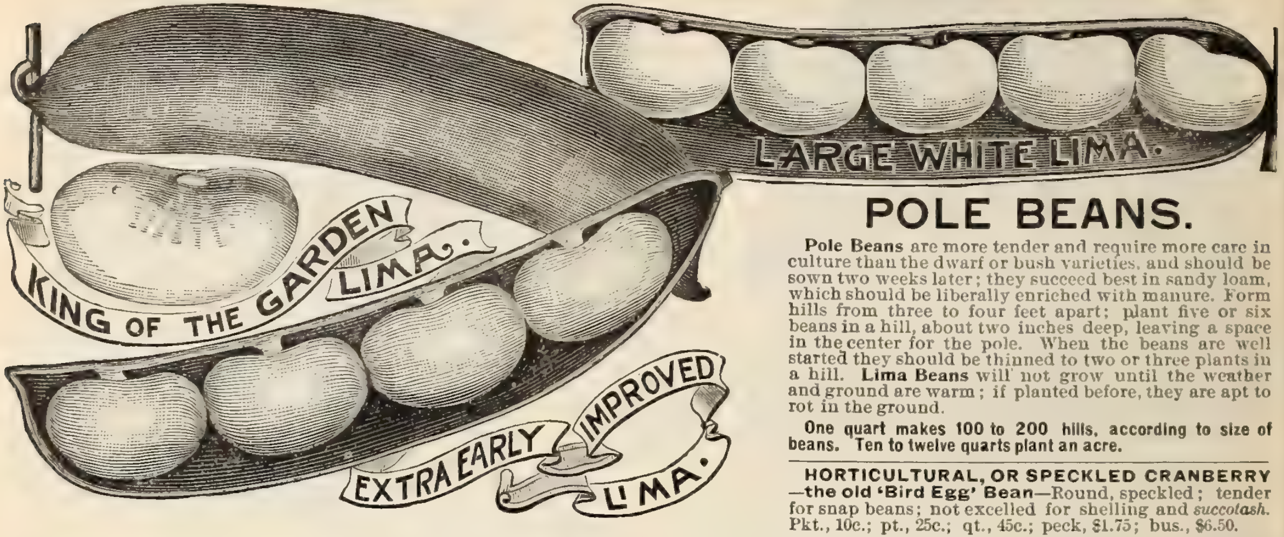
A true bush form of Dreer's Lima-Pole. Grows about two feet high, and is of vigorous branching habit, maturing early and is very productive. The beans, in a green state, are not quite as large as the Large Lima, but grow closer together in the pods, are thicker, sweeter, more tender and succulent, and remain green after maturing. It matures ten days ahead of Dreer's Pole Lima. Many of the pods contain five beans, and nearly one-half contain four. Many specimen plants were brought in last fall bearing from 100 to 185 pods. It should be planted in rows two feet apart, and single plants one foot apart in the row. *Postpaid*, Pkt., 10c.: 7 pkts., $1.00; ½ pt., 20c.; pt., 35c.; qt., 60c. Peck, $4.00; bushel, $15.00.

Henderson's Dwarf or Bush Lima.

The first Lima ever introduced that grows without aid of stakes or poles in compact bush form, about 18 in. high, and produces enormous crops of delicious Lima Beans which can be as easily gathered as the common bush sorts. It is at least TWO WEEKS EARLIER than any of the climbing Limas. It is a true Bush Bean, requiring no supports, and is a continuous and abundant bearer until frost. One or two plants are sufficient to a hill. Pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 45c.; pk., $2.00; bus., $7.50.

Burpee's Bush Large Lima.—See Novelty Pages.




LARGE WHITE LIMA.
KING OF THE GARDEN LIMA.
EXTRA EARLY IMPROVED LIMA.

POLE BEANS.

Pole Beans are more tender and require more care in culture than the dwarf or bush varieties, and should be sown two weeks later; they succeed best in sandy loam, which should be liberally enriched with manure. Form hills from three to four feet apart; plant five or six beans in a hill, about two inches deep, leaving a space in the center for the pole. When the beans are well started they should be thinned to two or three plants in a hill. **Lima Beans** will not grow until the weather and ground are warm; if planted before, they are apt to rot in the ground.

One quart makes 100 to 200 hills, according to size of beans. Ten to twelve quarts plant an acre.

OUR QUART AND PINT PRICES include postage: if to go by Express, at buyer's expense, deduct 15c. from the quart or 8c. from the pint prices below.

LARGE PACKETS—Customers write us that our packets contain more seeds than others.

POLE LIMA BEANS.

EXTRA EARLY JERSEY—The beans are nearly as large and equally as good as the late sorts, but two weeks earlier. Packet, 10c; pint, 25c.; quart, 45c.; peck, $2.00; bushel, $7.50.

DREER'S IMPROVED—Vines vigorous and productive; pods short, broad, straight and coarse: beans larger and much thicker than ordinary Limas. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $2.00; bus., $7.50.

CHALLENCER LIMA—Similar to, but a decided improvement on Dreer's Improved; more prolific, pods and beans larger, of the same shape. It is early and continues bearing its closely crowded clusters of pods until frost. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $2.00; bus., $7.50.

FORD'S MAMMOTH-PODDED—Pods six to nine inches long, produced in large clusters, and containing from five to seven beans each; of excellent quality for using either green or dry. Pkt., 10c.; pt., 35c.; qt., 60c.; peck, $3.00; bus., $10.00.

LARCE WHITE—Considered by many the most delicious of the bean family. A general favorite for home use or market. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.75; bus., $6.50.

SMALL WHITE—(CAROLINA SEWEE, OR SIEVA)—Resembles the Large Lima, but has smaller leaves and seeds. Is earlier and more hardy. Pkt., 10c.; pt., 20c.; qt., 40c.; peck, $1.75; bus., $6.50.

KINC OF THE CARDEN—A vigorous grower, bearing profusely, large pods varying in length from five to eight inches; beans large and of rich flavor. Pkt., 10c.; pt., 30c.; qt., 55c.; peck, $2.00; bus., $7.50.

MAMMOTH KIDNEY-SHAPED—The beans are extra large and fine in every way. Pkt., 10c.; pt., 30c.; qt., 55c.; peck, $2.00; bus., $7.50.

POLE, OR RUNNING BEANS.

WHITE CREASEBACK—An extremely early green pod bean which cannot be praised too highly. It is a good grower; vines small to medium, and exceedingly productive; the long pods are produced all over the vine, in clusters of from four to twelve; perfectly round, with a crease in the back; stringless, very fleshy, and of fine quality. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.75; bus., $6.50.

CIANT RED WAX—Long, yellowish-white, waxen pods, thick, fleshy and tender, fine-flavored, and keep green a long time in fit condition for use. Pkt., 10c.; pt., 25c.; qt., 50c.: peck, $2.25; bus., $8.00.

WHITE DUTCH CASE KNIFE—One of the earliest; a splendid green shell bean, also a fine dry bean for winter use; a good bean for planting among corn. Pkt., 10c.; pt., 25c.: qt., 45c.; peck, $1.60; bus., $6.

LAZY WIFE'S—The pods grow from six to eight inches long, entirely stringless and of a rich buttery flaver when cooked. The pods retain their tender, rich flavor until nearly ripe: a good white shell bean for winter use. Pkt., 10c.; pt., 30c.; qt., 55c.; peck, $2.00; bus., $7.00.

SOUTHERN PROLIFIC—A very prolific sort, popular in the South and good anywhere; pods green, cylindrical, long, fleshy, crisp and excellent. Pkt., 10c.; pt., 25c.; qt., 55c.; peck, $1.7..; bus., $6.5 .

KENTUCKY WONDER—A very prolific sort, bearing its pods in large clusters; pods green, often reaching nine or ten inches, nearly round when young, and very crisp. Pkt., 10c.; pt., 30c.; qt., 55c.; peck, $1.75; bus., $6.50.

HORTICULTURAL, OR SPECKLED CRANBERRY—the old 'Bird Egg' Bean—Round, speckled; tender for snap beans; not excelled for shelling and *succotash*. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.75; bus., $6.50.

RED SPECKLED CUT-SHORT, OR CORN-HILL—An old variety, very popular for planting among corn, and will give a good crop without poles; vines medium, not twining tightly; pods short, round and tender. Pkt., 10c.; pt., 30c.; qt., 55c; peck, $2.00; bus., $7.00.

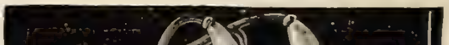
POWELL'S PROLIFIC—This bean is a most rampant grower, one plant filling a pole with a mass of vines densely loaded with beans; almost a solid mass of pods from the bottom to the top of the pole. The handsome green pods average eight or nine beans to the pod, grow very uniform, about six inches long; perfectly stringless, very thick meated, tender, rich and buttery; EVERBEARING, and very profitable for market gardeners. Pkt., 10c.; pt., 35c.; qt., 60c.

YARD LONG, OR CUBAN ASPARACUS BEAN—This is quite a curiosity. It is a pole bean, with dark green foliage, and pods growing TWO FEET AND UPWARD IN LENGTH. The pods of such extraordinary length are produced very abundantly. Pkt., 10c.; pt., 35c.; qt., 60c

White Dutch Runner—Has large white seed and beautiful clusters of white flowers; good as a green shell bean. Pkt., 10c.; pt., 25c.; qt., 45c

Scarlet Runner—This favorite climber produces clusters of beautiful scarlet flowers; grown principally for ornament but can be used as a green shell bean. Pkt., 10c; pt., 25c.; qt., 45c.

COLDEN CLUSTER WAX—Undoubtedly the earliest pole Wax variety Although it begins to bear early it continues until frost. Everyone is surprised at their beautiful appearance and productiveness. The pods are from six to eight inches long, borne in clusters of from three to six, and are most freely produced; stringless, very tender, and of delicious flavor; very profitable to grow for market. Pkt., 10c.; pt., 30c.; qt., 55c.: peck, $2.00; bus., $7.50.

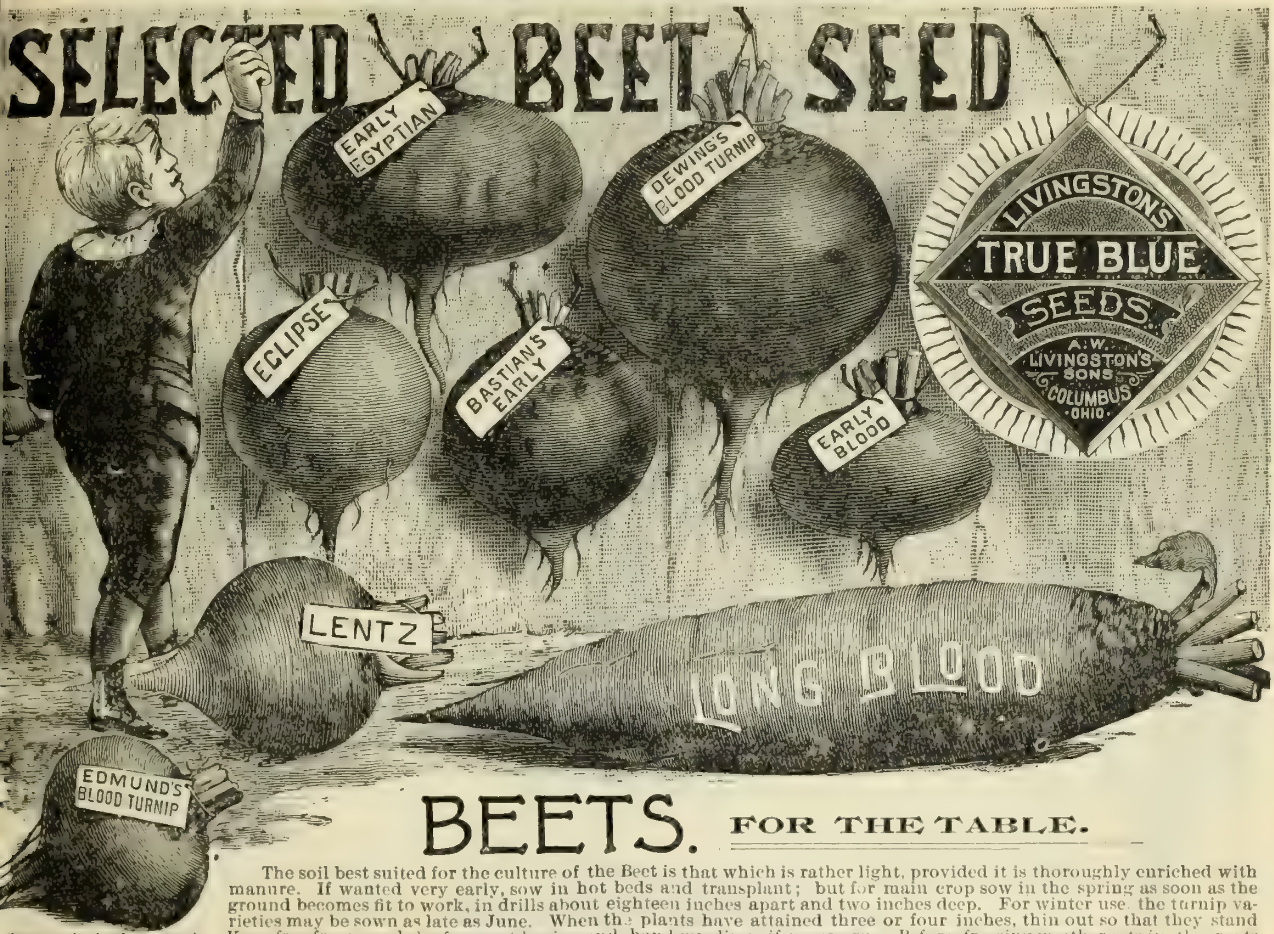

1/4 SIZE
DREER'S EARLY GOLDEN CLUSTER WAX POLE BEAN.

BROCCOLI.

Sow thinly in seed beds about the middle of spring, and transplant and cultivate the same as cabbage. Produces heads very nearly like Cauliflower, but more hardy.

Early Large White—Heads medium size, close, compact, and of creamy white color. One of the most certain to head. Pkt., 10c.; oz., 30c; ¼ lb., $1.00.

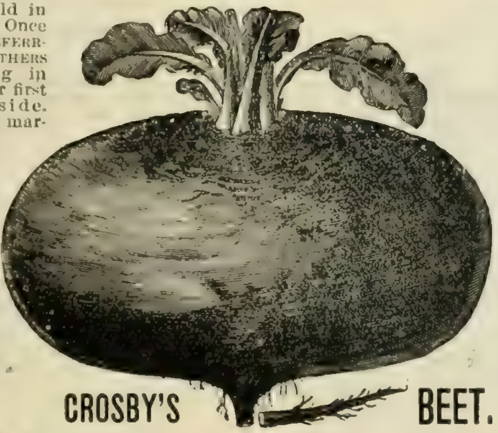
Early Purple Cape—Differs in color. Pkt., 10c.; oz., 20c.; ¼ lb., $1.



BEETS. FOR THE TABLE.

The soil best suited for the culture of the Beet is that which is rather light, provided it is thoroughly enriched with manure. If wanted very early, sow in hot beds and transplant; but for main crop sow in the spring as soon as the ground becomes fit to work, in drills about eighteen inches apart and two inches deep. For winter use the turnip varieties may be sown as late as June. When the plants have attained three or four inches, thin out so that they stand five or six inches apart. Keep free from weeds by frequent hoeing and hand weeding, if necessary. Before freezing weather sets in, the roots may be stored in cellars or pits, as potatoes, if dry earth is thrown over them before the straw and earth covering is put on it insures their keeping over winter. Be very careful not to bruise them in handling. **One ounce of seed to 50 feet of drill, 5 to 6 pounds to the acre.**

CROSBY'S IMPROVED EGYPTIAN—Extra Early—Our Leader—A very superior strain of blood red Egyptian, carefully selected for years by Mr. Crosby, a noted market gardener, whose aim was to secure a perfect forcing variety. The results obtained, were, handsome form, good size, few small tops, very small tap-root, fine quality, and, above all, quick, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, or so round as the Eclipse. Takes on its turnip shape and looks well even in the early stages of its growth, on which account it is preferred for forcing to Globe and Half long varieties, which require longer time to grow to presentable market shape. This is a decided advantage to those who force for real early market, and especially for a market where beets are sold in bunches. Once used it is PREFERRED TO ALL OTHERS for forcing in frames or for first sowing outside. Many of our marketgardeners place their orders (5 to 25 lbs.) several months ahead, so as to be sure of it at planting time. It is *a very good variety for family use.* Being a rapid grower it may be sown outside late as July. Pkt. 10c.; oz. 15c.; ¼ lb., 40c.; lb. $1.25.


CROSBY'S BEET.

EGYPTIAN—Very early dark blood-red of medium size; tender and sweet; used for forcing. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

ARLINGTON FAVORITE. A new and improved beet, which for form, flavor, deep blood-red color of the flesh, small foliage, and general adaption for market-garden cultivation cannot be excelled, if equalled, by any other variety. We consider it a decided improvement in every respect. You will make no mistake by ordering liberally of this beet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

LENTZ—Has a very small top; originated with a market gardener near Philadelphia. It is about as early as Egyptian, producing a crop in six weeks from time of planting. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 65c,

DEWING'S IMPROVED BLOOD TURNIP—Best main crop variety. Roots smooth and handsome, good size, tender and sweet. A great favorite with marketmen. Our stock of this is grown from SELECTED BEETS and is unexcelled by any in the country. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

EARLY BLOOD TURNIP—The old standby. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

EARLY FLAT RED BASSANO—Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

BASTIAN'S EARLY BLOOD TURNIP—Quite early; blood red color; smooth; fine form. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

BASTIAN'S HALF-LONG BLOOD—Bright color; excellent quality; valuable to follow Bastian,s Early. Pkt. 5c.; oz. 10c.; ¼ lb. 2 c ; lb. 60c.

IMPROVED LONG DARK RED—A good keeper, and grown mostly for winter use. Pkt., 5c.; oz., 10c ; ¼ lb., 20c.; lb., 60c.

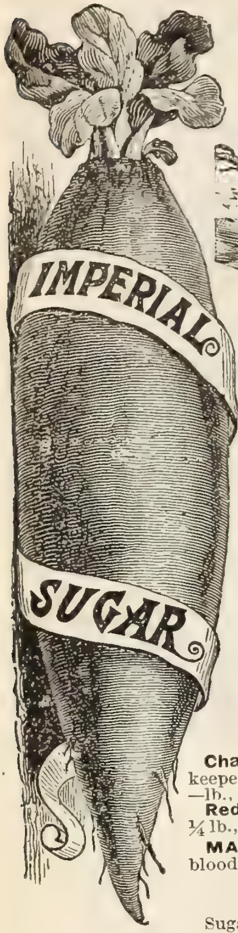
PINEAPPLE—An excellent half-long variety; foliage dark red; roots rich, dark crimson color. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.: lb., 60c.

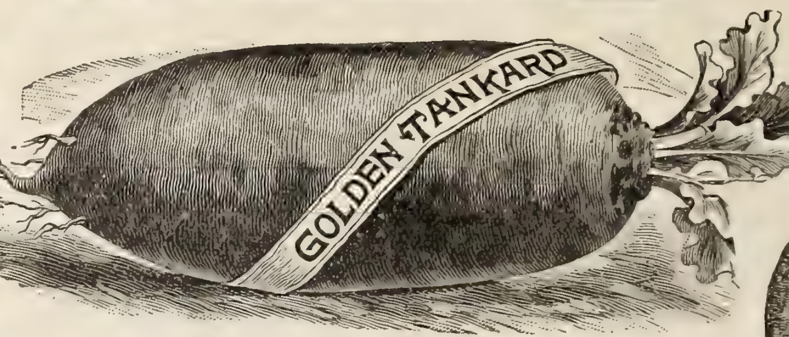
EDMAND'S TURNIP—Deep red; smooth; good size; small top; very early and *decidedly popular.* Pkt., 5c,; oz., 10c.; ¼ lb., 20c.: lb., 60c.

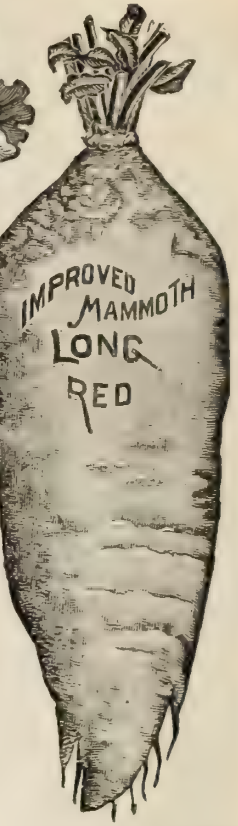
ECLIPSE—A very early handsome, smooth, dark, globe-shaped beet with small top; of very desirable quality. Pkt., 5c.; oz , 10c.; ¼ lb., 2 c.; lb., 60c.

MITCHELL'S BLOOD TURNIP—Early; small tops; deep red; a very desirable beet. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.

SWISS CHARD—Silver or Sea-Kale Beet—Cultivated for its leaves. The mid-rib is stewed and served as asparagus, other portions of the leaf being used as spinach. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb , 65c







BEETS FOR FEEDING STOCK.

MANGEL WURZEL AND SUGAR BEETS.

The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and yield immense crops per acre, if the soil is rich, you can hardly get it too rich—they make a heavy growth and the rows should be at least two feet apart, and if large quantities are grown it is best to have the rows wide enough apart to use a horse in cultivating. **Five or six pounds of seed required per acre.**

GOLDEN TANKARD—An extremely desirable and comparatively new variety which is fast superseding the old sorts. Flesh bright yellow, and in this respect differs from all other varieties, which cut white. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. By express—lb., 45c.; 5 lbs. for $2.00.

YELLOW OVOID—Intermediate between the Long and Globe varieties. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. By express—lb., 45c.; 5 lbs. for $2.00.

GOLDEN GIANT INTERMEDIATE (**Yellow Leviathan, Mammoth Yellow**)—A decided improvement on Yellow Ovoid. Beautiful russet-yellow color; remarkably even in shape; smooth skin; the flesh is white, firm and sweet. Produces enormous crops and is an excellent keeper. Pkt., 5c.; oz., 10c.; ¼ lb,. 20c.; lb,. 60c. By express—lb., 45c.; 5 lbs. for $2.00.

Champion Yellow or Orange Globe—Very productive, easily pulled, and an excellent keeper; spherical in shape; orange yellow. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. By express—lb., 50c.; 5 lbs. for $2.25.

Red Globe—Similar to the Yellow Globe, differing only in color. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. By express—lb., 50c.; 5 lbs. for $2.25.

MAMMOTH LONG RED (also called NORBITAN GIANT, JUMBO MANGEL, COLOSSAL, etc.)—A large well-formed variety; blood-red color; quality exceedingly nutritious. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c. By express—lb., 45c.; 5 lbs., $2.00.

SUGAR BEETS.

Sugar Beets are not as heavy yielders as the Mangels, but are of superior quality, containing a larger amount of saccharine matter. Thousands of acres are planted with Sugar Beets in Europe for the manufacture of sugar. They are excellent for feeding cows, improving wonderfully the quantity and also the quality of the milk.

LANE'S IMPROVED IMPERIAL (*See Cut.*)—An American variety, and the best stock feeding beet for this country. It is not so sweet as the French Sugar beets grown especially for sugar making, but the roots are longer and more symmetrical, of fine grain and very sweet, making it good for table use or for cattle feeding. Oz., 5c.; ¼ lb., 15c.; lb., 50c. By express—lb., 40c.; 5 lbs. for $1.75.

FRENCH RED TOP—Ripens early and yields large returns in sugar per acre; heavy cropper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c. By express—lb., 40c.; 5 lbs., $1.75.

FRENCH YELLOW—Grows to a large size, much above ground; roots half long, yellow; grown in this country for feeding stock. In France it is cultivated extensively for sugar. Oz., 5c.; ¼ lb., 15c., lb., 50c. By express—lb., 40c.; 5 lbs. for $1.75.

VILMORIN'S IMPROVED IMPERIAL—A medium sized white sugar beet, brought by the most careful selection to the highest perfection, both in shape, size and color of the roots. Greatly esteemed by sugar manufacturers. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. By express—lb., 50c.; 5 lbs. for $2.25.

BRUSSELS SPROUTS.

This is one of the most delicious of all vegetables, and of easy growth, but is not so well known in America as it deserves. Produces on the stem small heads resembling miniature cabbages. The sprouts are used as greens, and become very tender when touched by the frost. Sow in May, and manage as winter cabbage. In the fall the leaves should be broken down so that the little cabbages will have more room to grow.

Best Improved Dwarf—Produces compact sprouts of finest quality; a good keeper. Pkt., 5c.; oz., 25c.; ¼ lb., 60c.; lb., $2.00.

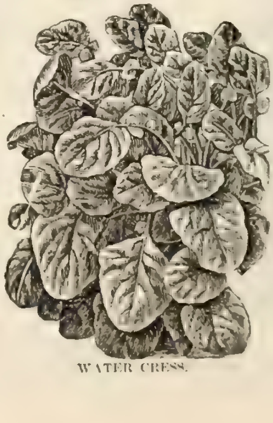
CRESS OR PEPPER GRASS.

A well-known pungent salad; can be used alone or with Lettuce. Requires to be sown thickly (covering very slightly), at frequent intervals, to keep up a succession, as it soon runs to seed.

CURLED GARDEN—Very fine; may be cut two or three times. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

WATER CRESS—This is a well-known hardy perennial aquatic plant, sold in immense quantities in our markets in spring. It is easily grown by planting along the margins of ponds and streams, where it increases both by spreading of the roots and by seeding. It has a particularly pleasant, pungent taste. Pkt., 10c.; oz., 35c.; ¼ lb., $1.00.

UPLAND CRESS—It is a hardy perennial, stays green nearly the whole year and is ready for use before any other salad in the spring. Eaten like Lettuce or boiled like Spinach. It has the highly prized flavor of the Water Cress. Pkt., 5c.


WATER CRESS.

CORN SALAD OR FETTICUS.

A vegetable used as a salad. It is sown on the first opening of spring, in rows one foot apart, and is fit for use in six or eight weeks from sowing. If wanted in early spring, sow in September, cover with straw or hay as soon as cold weather sets in. Can be grown in cold frames, covered with straw mats or shutters and used any time during the winter. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

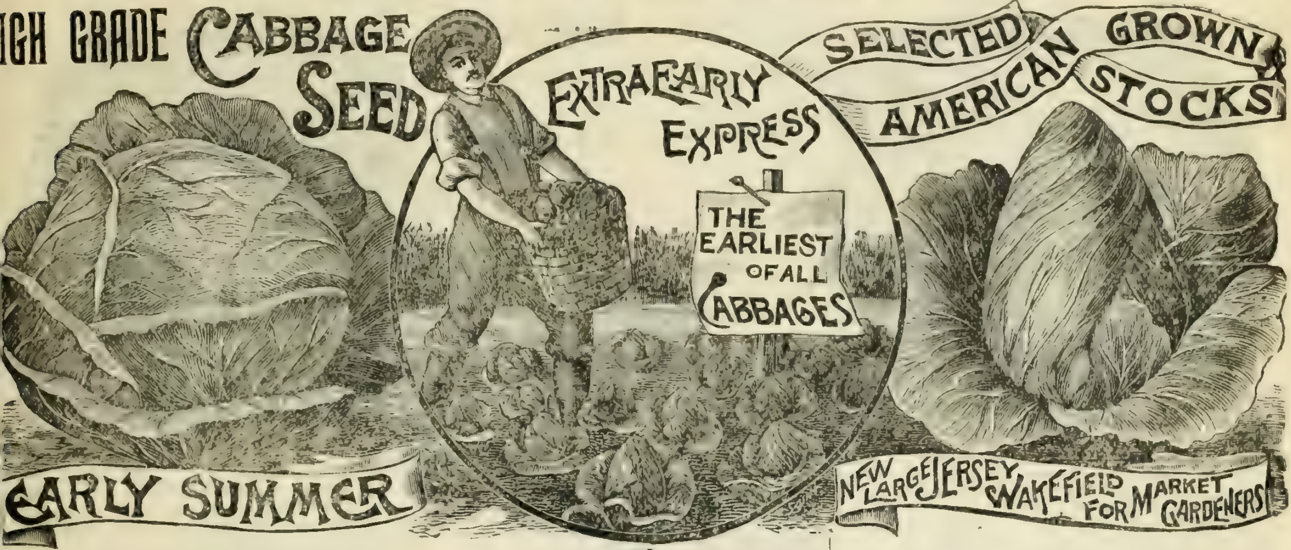
CHICORY.

Large Rooted—Used to mix with or as a substitute for coffee. Culture the same as for Carrot. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

COLLARDS.

A plant of the cabbage family. It is well adapted to the South, enduring extreme heat; very popular; excellent for greens.

True Southern—Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.15.


IGH GRADE CABBAGE SEED
EXTRA EARLY EXPRESS
THE EARLIEST OF ALL CABBAGES
SELECTED AMERICAN GROWN STOCKS
EARLY SUMMER
NEW LARGE JERSEY WAKEFIELD FOR MARKET GARDENERS

✻ CABBAGE ✻

Requires deep, rich mellow soil, high manuring and good culture, in order to obtain fine, solid heads. For early use, sow seeds of the early kinds in the hot bed, or in a box in the house, the last of January or early in February, and transplant them in the open ground in April, in rows two feet apart and eighteen inches between the plants in the row; or sow a bed of seed outside as soon as the soil can be worked, if you do not care for real early cabbage. These may be transplanted in about four weeks. For second early cabbage, sow in April and transplant in May. For late cabbage, sow in May and transplant in July, in rows three feet apart and two feet apart in the row. In transplanting cabbage or cauliflower it is important that the plants be set down to the first leaf, so that the stem may not be injured in case of frost. Be careful not to cover the heart of the plant. Hoe every week and stir the ground deep. As they advance in growth draw a little earth to the plants until they begin to head. To prevent splitting or bursting of cabbage go frequently over the ground and start every cabbage that appears to be about to mature, by pushing them over sideways, which breaks some of the roots and checks its growth. To prevent the attacks of cabbage fly on small plants, dust thoroughly with plaster, air-slacked lime, or use wood ashes, freely over the young plants. For the cabbage worm, try "Slug Shot." (See Insect Destroyers.)

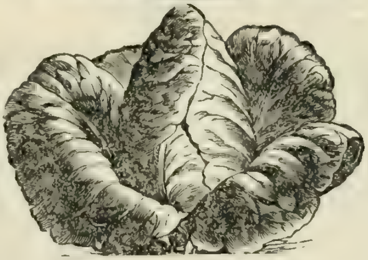
One ounce of seed produces about 1500 plants. A half-pound grows enough plants to set an acre.

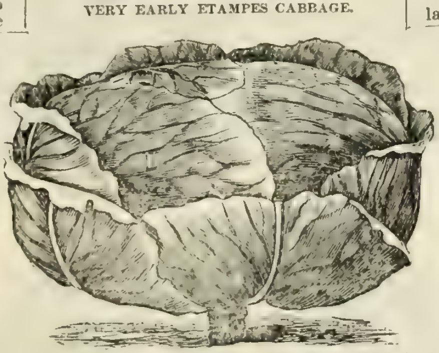
VERY EARLY ETAMPES—The earliest of all cabbages except Express. Heads oblong, rounded at top, solid and firm, medium size, very fine quality. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

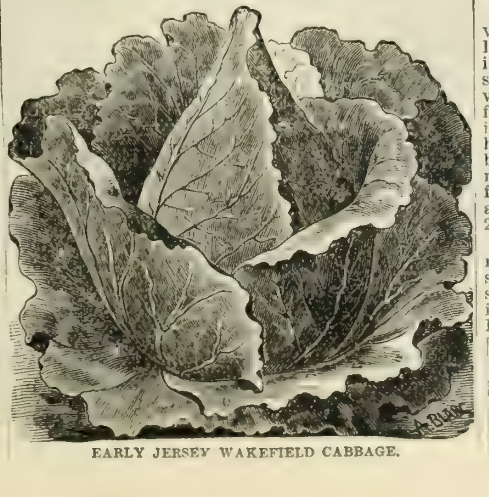
HENDERSON'S EARLY SUMMER (Selected Stock)—Is about ten days later than the Wakefield, but being fully double the size. It may be classed as decidedly the best large early cabbage, and is deservedly popular with market gardeners. In weight it is equal to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as the Wakefield. It keeps longer, without bursting open after heading, than any variety we know of. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

AUTUMN KING—One of THE FINEST strains of Late Cabbage ever offered. It produces regular, even heads of ENORMOUS SIZE, and can be relied upon to produce a greater weight of crop from the same space of ground than any other late sort, from the fact of its producing so few outer leaves, going all to head. Pkt., 10c.; oz., 30c.; ¼ lb., $1; lb. $3.50

MARBLEHEAD MAMMOTH—Largest cabbage in the world. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.


VERY EARLY ETAMPES CABBAGE.


LIVINGSTON'S PREMIUM FLAT DUTCH CABBAGE.


EARLY JERSEY WAKEFIELD CABBAGE.

LARGE WAKEFIELD

("THE CHARLESTON.")

This variety is a selection from the Early Jersey Wakefield, only about a week later than that popular early variety; grows fully twice as large, heads often averaging 15 to 18 lbs., and as solid as Winningstadt and as sure a header, exceeding it in earliness; preferred to it by many growers. Pkt., 10c.; oz., 25c.; ¼ lb., 80c.; lb. $3.00.

EXTRA EARLY EXPRESS.

EARLIEST CABBAGE IN THE WORLD.

This new and very early cabbage, while not as large as the Jersey Wakefield, is several days earlier, and for a first early variety cannot be excelled. It resembles the Etampes in character and appearance, having solid, compact heads of conical form, of yellowish-green color; very dwarf and very uniform. Desirable as a quick forcing sort. Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., $2.50.

Livingston's Premium Flat Dutch.

For the winter market it has no superior. Heads are large and very solid; they open white, crisp and tender. It is a fall and winter variety, and with good cultivation is sure to head. Grown almost exclusively by marketmen on account of its good shipping qualities. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Early Jersey Wakefield.

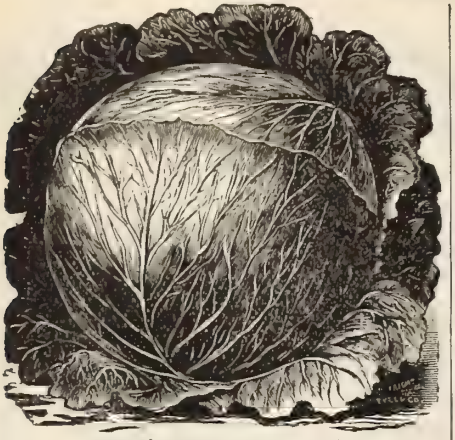
SELECTED STOCK.

Many market gardeners consider this THE VERY BEST EARLY CABBAGE in cultivation. It is certainly deserving of its great popularity, and is grown extensively for market and shipping. Its merits are many, among which may be mentioned its large size head for an early sort, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. This is the sort mostly used for wintering over in cold frames. THE SEED WE OFFER IS FIRST-CLASS and sure to give satisfaction. Pkt., 10c.; oz., 25c.; ¼ lb., 80c.; lb., $3.00.

FILDERKRAUT—Introduced from Germany several years ago. It is very solid and sure to head; heads are pointed conical; resembles the well-known Winningstadt, but is larger in every way and more pointed. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

SENECAVILLE, O.—"I have used your seeds for six years; can find no better; have sown all kinds, and like your tomatoes exceedingly well. Don't want any others when I can get yours."

MRS. GEO. M.



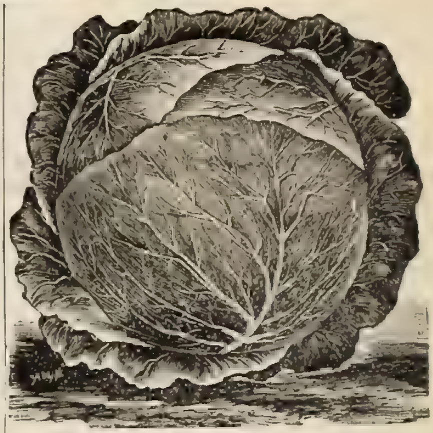
CHASE'S EXCELSIOR CABBAGE.

CHASE'S EXCELSIOR.

An all the Year Round Variety—We have made a specialty of this Cabbage for many years and never introduced anything that gave better satisfaction. It is a medium early variety, following Early Summer, but with heads almost double the size. It can be planted (as a second crop) twenty days later than the Flat Dutch, and still mature almost as many pounds to the acre. It is very uniform in type, sure to head, and is exceedingly solid. Few varieties will produce so many well formed, large, solid heads from the same number of plants. Pkt., 5c.; ½ oz., 15c.;-oz., 25c.; ¼ lb., 75c.; lb., $2.50.

BURPEE'S SURE HEAD—A very reliable heaaer, large, round, flattened heads of the Flat Dutch type; a good keeper and shipper, exceedingly popular. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

LARCE AMERICAN DRUMHEAD—A very superior fall and winter variety, large sold heads. Pkt., 5c.; oz., 15c.; ¼ 50c.; lb., $1.75



SUREHEAD CABBAGE.

EARLY DWARF FLAT DUTCH—An excellent second early variety, producing fine large heads after the first-early varieties have disappeared. Highly valued, both for its fine quality and ability to resist heat. Heads are very solid, broad and round, flattened on top; tender and fine gained. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

EARLY DRUMHEAD—An early variety, very dwarf, with medium sized heads; comes in about with the Early Flat Dutch. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00,

EARLY WINNINGSTADT—A well-known and very popular variety, in season very close to the Wakefield; heads large, decidedly conical, leaves bright, glossy green; heads solid and hard, even in summer. This a very sure-heading variety, valuable not only for early use, but also for winter cabbage. As near worm proof as any cabbage in the list. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.90.

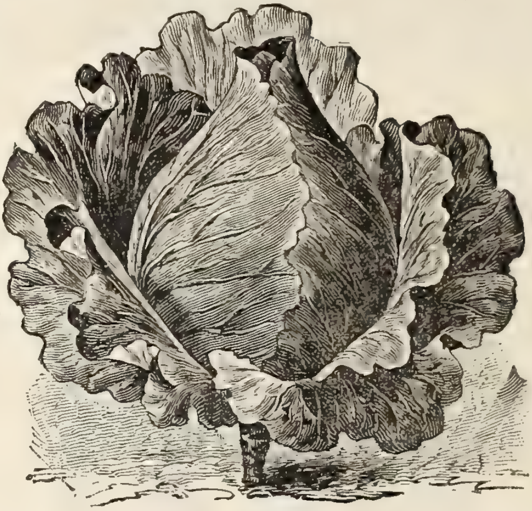
Early Louisville Drumhead—A favorite about Cincinnati and Louisville, where it has been grown for over 35 years. Heads very large and solid; a sure header; will stand without bursting almost the entire summer. For winter use sow late in the season. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

LARCE EARLY YORK—Oldest and one of the earliest on the list; heads small, heart-shaped; fairly firm; good quality. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

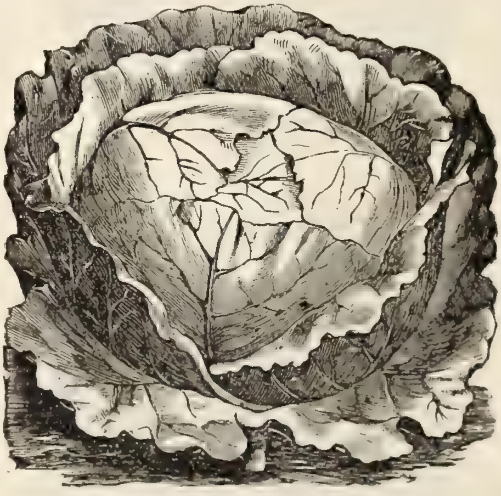
ALL SEASONS—A greatly improved strain of Early Flat Dutch. Heads very large, round, solid, and of fine quality, keeping as well as the winter sorts. Plant very vigorous, but sure heading. Remarkable for its ability to stand the hot sun and dry weather. *One of the very best sorts for general cultivation, and none better for late planting.* Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

LARCE LATE FLAT DUTCH—Grows to large size, the flat, solid heads often weighing fifeen to twenty lbs. A sure header and good keeper over winter, extensively grown for shipping purposes. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

HENDERSON'S SUCCESSION—Now well-known, is about one week later than the Early Summer, but of nearly double the size, while it can be planted nearly as close its outer leaves being unusually short. One of its characteristics is the fact that IT IS ALWAYS SURE TO HEAD. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.



EARLY WINNINGSTADT CABBAGE.



LUXEMBERG CABBAGE.

STONE MASON—*The old reliable,* late market sort, with short stems and fine large heads. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

DANISH BALL-HEAD—In Denmark a variety grown almost exclusively for winter cabbage, and annually exported in large quantities. Has been selected for more than fifty years by Danish gardeners. Heads are hard, round, of good marketable size, fine grained and long keepers. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.75.

IMPROVED BRIDCEPORT DRUMHEAD—The most popular cabbage grown about Chicago, and for large size and handsome appearance, it stands without an equal. It is shipped more largely than any other, and is a cabbage which seems to possess all the points desired by large growers. Our seed is *good* but not so exhorbitant in price as some. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

LOW'S PEERLESS EARLY—Nearly equals the Wakefield in earliness, is very solid, uniform in size averaging about 12 pounds, although it has been forced to 20 pounds, remains a long time after heading without bursting. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

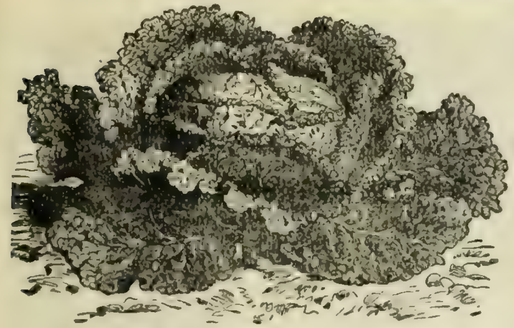
LUXEMBURG

Largely grown about Chicago for the shipping trade. Several years ago it was brought into this country by a German gardener, who knew no name for it. It proved so valuable that the seed has been sold frequently at $1.00 per ounce, and sometimes higher. It makes a **very hard head of good size** and extraordinary weight, and is remarkable for **its keeping qualities** when buried over winter. The best sort for late spring sales after all other sorts are gone, when it commands a high price, owing to its dark green color, size and quality. Pkt., 5c., oz., 20c.; ¼ lb., 65 lb., $2.25.

GREGORY'S CANNON BALL—One of the best early sorts; heads round, hard, solid and heavy. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; lb. $2.00.

FOTTLER'S IMPROVED OR SHORT STEM BRUNSWICK—A rapid grower, has large, solid heads, and but few outside leaves. If planted early it is ready for use in July or August; planted late it is a choice winter sort. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

HALLTON, OHIO.—"I will just say your seeds have proven to be of the best quality, and after this you may consider me one of your customers in the seed line.
MILTON DIXON.

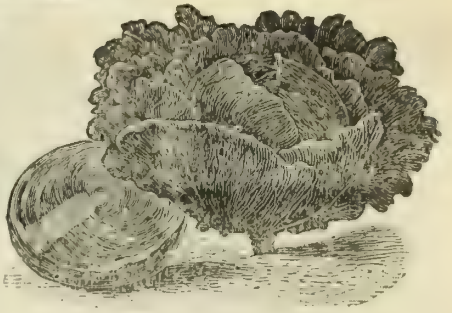


MARVIN'S SAVOY CABBAGE.

SAVOY OR CURLY CABBAGE

THE SAVOYS are of much finer flavor and quality than the best of other cabbages and should be more generally cultivated. They are particularly adapted for private use, where quality rather than quantity is considered. Grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables.

EARLY PARIS SAVOY—The best early Savoy. It matures very early, the heads are firm, solid, beautifully crimpled, and of the finest quality. Pkt., 5c., oz., 20c.; ¼-lb., 60c.; lb., $2.25.



RED PICKLING CABBAGE.

PERFECTION DRUMHEAD SAVOY—The best late Savoy. Far superior to the ordinary imported Drumhead Savoy. Heads large and very finely curled; short stalk and compact grower; an excellent keeper. Pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.: lb., $2.00.

MARVIN'S SAVOY—This distinct variety originated with a Long Island trucker of many years experience. It is very uniform, large, solid, very curly and a sure header (ninety to ninety-five per cent.) Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 80c.; lb., $3.00.

SEE NOVELTY LIST FOR LIVINGSTON'S IDEAL CABBAGE.

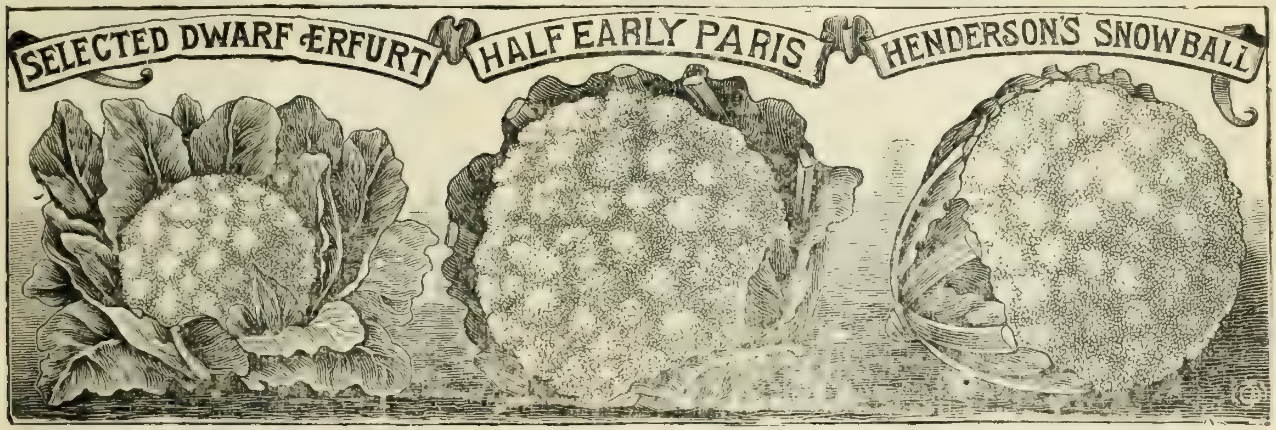
RED DUTCH PICKLING CABBAGE.

Extra Early Dark Red Erfurt—The earliest and finest red. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

Red Drumhead—Head large, rounded in shape, hard; very deeply colored at the heart. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

Giant Red Erfurt—A strain larger than the EARLY ERFURT, deep red and hard heading. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

MAMMOTH ROCK RED—Heads are as large as the Flat Dutch, deep red to the center; highly recommended. Hard as a rock. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., $1.25.



CAULIFLOWER.

The culture of Cauliflower is similar to Cabbage. It delights in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow seed in the hot bed in January or February, and transplant the plants two or three inches apart in boxes, or in the soil of another hot-bed, until such time as they are safe to be planted in the open ground, which in this latitude is usually from the 15th of March to the 10th of April. Set the plants two feet by fifteen inches apart. If properly hardened off they are seldom injured by being planted out too early. When heading tie the outside leaves loosely over the head to protect it from the sun. Cauliflower should be kept growing constantly as it may be injured by a check at any period of its growth.

One ounce gives 1,500 to 2,000 plants. No seed is more important than Cauliflower. Price should not be considered.

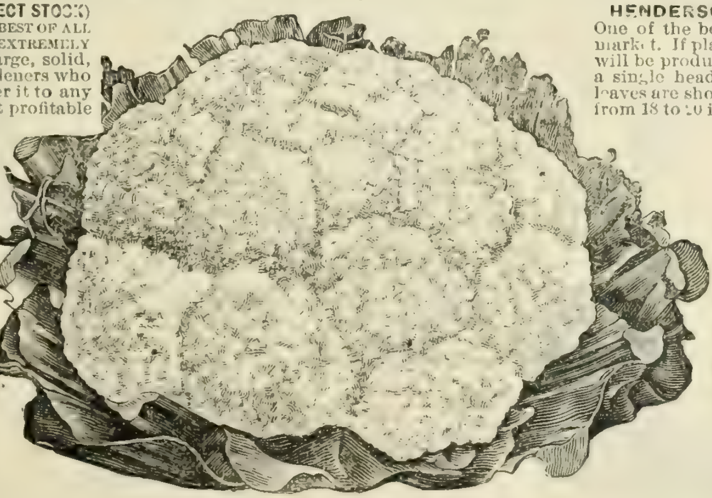
LIVINGSTON'S EARLIEST (SELECT STOCK) THE BEST OF ALL FOR FORCING, a compact grower, EXTREMELY EARLY, SURE HEADING; heads large, solid, and as "WHITE AS SNOW." Gardeners who have tested this fine stock prefer it to any other and pronounce it the most profitable variety for forcing under glass, equal to any for late planting. In short, it is an excellent ALL SEASONS CAULIFLOWER.

Price under our TRUE BLUE SEAL—Pkt., 25c.; ¼ oz., $1.00; oz., $3.75; ¼ lb., $14.00.

LARGE LATE ALGIERS—The VERY BEST LATE VARIETY; popular with canners and market gardeners. Never fails to produce large white heads. Pkt., 10c.; ¼ oz., 25c.; oz., 75c.; ¼ lb., $2.50; lb., $8.00.

HALF EARLY PARIS OR NONPAREIL—The largest for forcing; early; also good for a succession crop. Pkt., 5c.; ¼ oz. 20c; oz. 65c; ¼ lb. $2; lb. $7.

LENORMAND'S SHORT STEMMED—Large, late, short stemmed variety, producing well-formed heads of excellent quality. Pkt., 10c.; ¼ oz., 25c.; oz., 75c.; ¼ lb., $2.25; lb., $7.50.

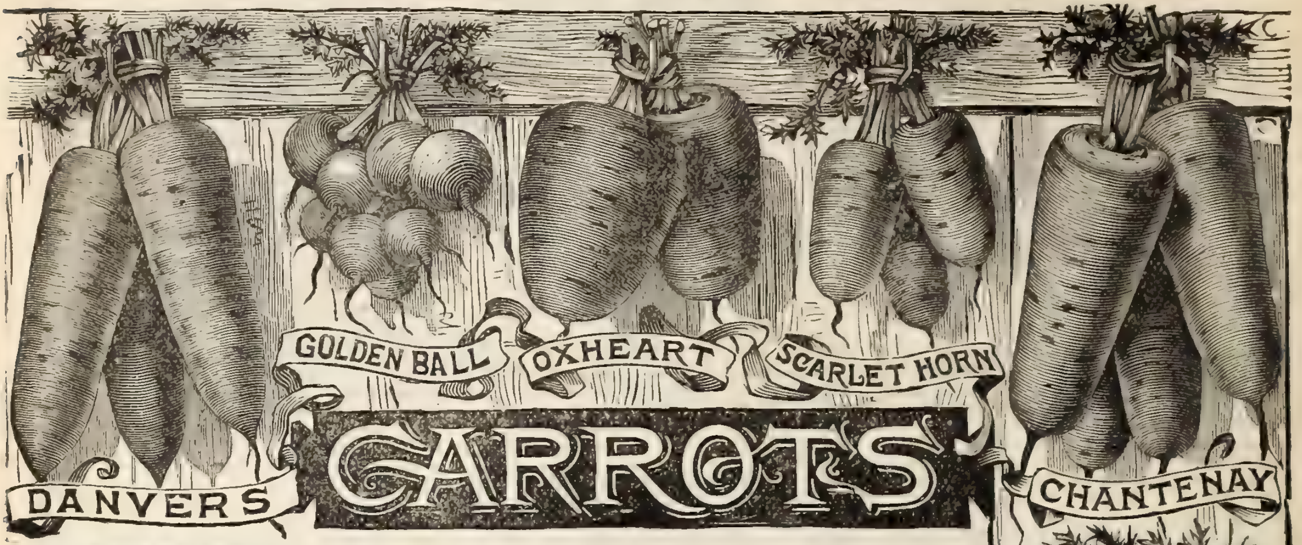


LIVINGSTON'S EARLIEST CAULIFLOWER.

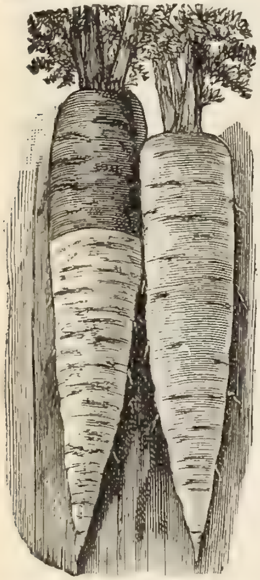
HENDERSON'S EARLY SNOWBALL—One of the best types of Cauliflower on the market. If planted March 1, large-sized heads will be produced early in June, and scarcely a single head will fail to form. The outer leaves are short, so that the plants may be set from 18 to 20 inches apart. Its compact habit of growth renders it a very profitable variety to force under glass, and it does well for late planting. Our stock cannot be excelled in quality. Pkt., 25c.; ¼ oz., 85c.; oz., $3; ¼ lb., $10.00.

EXTRA EARLY DWARF ERFURT—The favorite German variety. Dwarf habit, compact growth, short outside leaves; can be planted twenty inches apart. Pkt., 20c.; ¼ oz., 75c.; oz., $2.50; ¼ lb., $8.00.

Veitch's Autumn Giant—The heads are beautifully white, large, firm and compact, and being thoroughly protected by the foliage, remain long fit for use. A good sort to plant in the South. Pkt., 5c.; oz., 65c.; ¼ lb., $1.75; lb., $6.50.



CARROTS


BELGIANS.

THE CARROT, like other root crops, flourishes best in a well enriched sandy soil, deeply tilled, and if plowed the fall before all the better. Should be sown in early spring in drills from 15 to 18 inches apart, finally thinning plants to about three or four inches apart in the drill; keep clean by frequent hoeing and weeding. If neglected the young plants are easily smothered, and your crop is lost. The seed is slow to germinate, and if sown early or on moist soil half an inch is deep enough to cover the seed. **One ounce sows 150 feet of row. Four pounds will sow an acre.**

VERY EARLY SCARLET OR GOLDEN BALL—(Also called Earliest Short Horn)—This is the earliest Carrot in cultivation, and is used almost exclusively for forcing. Small tops and tap root, round as a turnip; small size; very rich orange color. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.10.

EARLY SCARLET SHORT HORN—Stump-rooted; second in size; one of the most popular for forcing and early outside sowing. Flesh deep orange, fine grained; agreeable flavor; top small. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.

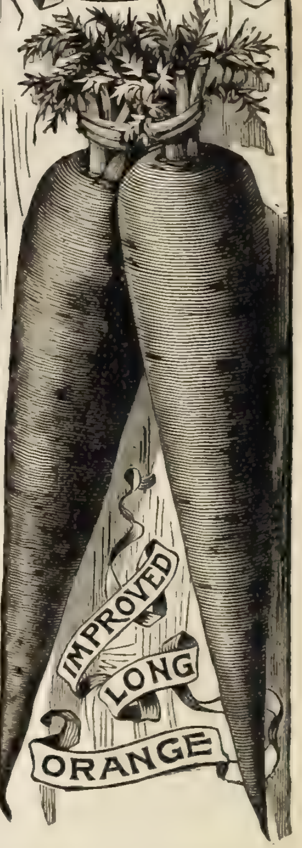
NANTES EARLY LONG SCARLET—Improved stump-rooted. Horn, large, sweet, fine flavored, almost without a core; very fine grained; excellent for home garden and market. Pkt., 5c.; oz., 10c.: ¼ lb., 25c.. lb., 90c.

CHANTENAY—A stump-rooted variety somewhat resembling the well-known Nantes Carrot, but having a larger shoulder, and much more productive. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

INTERMEDIATE RED—An excellent new English sort. It is smooth and nearly the Danvers in size; flesh very close in texture, and almost without core; a fine cropper. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

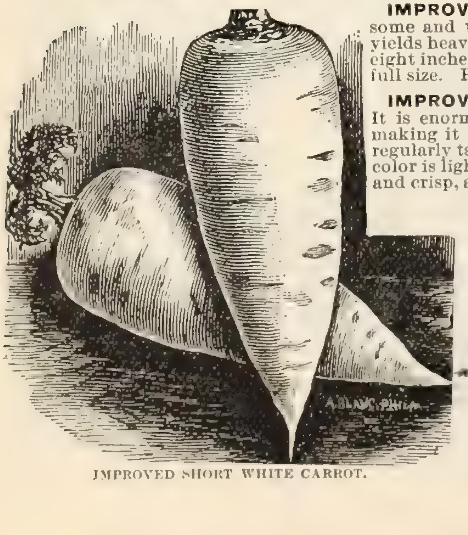
OXHEART, OR GUERANDE—Intermediate in length; fully three to five inches in diameter. In quality it is extra good. Where other sorts require digging, Ox-Heart can be easily pulled. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

DANVERS—One of the most productive and best for field culture. Tops medium, roots dark orange colored; large, but of medium length, tapering abruptly at the point, very uniform and handsome; flesh deep orange with yellow center; sweet; tender. Pkt., 5c.; oz., 10c; ¼ lb., 25c; lb. 90c.



IMPROVED LONG ORANGE—A standard late variety, handsome and uniform in shape; deep orange color; good flavor; yields heavily. It requires a deep soil, and the plants should stand eight inches apart, in eighteen inch drills, for roots to attain their full size. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

IMPROVED SHORT WHITE—A new and distinct field carrot. It is enormously productive, and grows well out of the ground, making it easy to harvest. Roots short, very heavy at shoulder, regularly tapering to a point; of uniform shape and smooth; the color is light green above ground, white below; flesh rich, solid, and crisp, and of finest flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb. 90c.


A.BLANC. PHILA.
IMPROVED SHORT WHITE CARROT.

BELGIAN CARROTS.

These are largely grown in Europe for feeding stock, especially horses, by which they are much relished. They grow about twenty inches long, are enormously productive, keep well, and very nutritious.

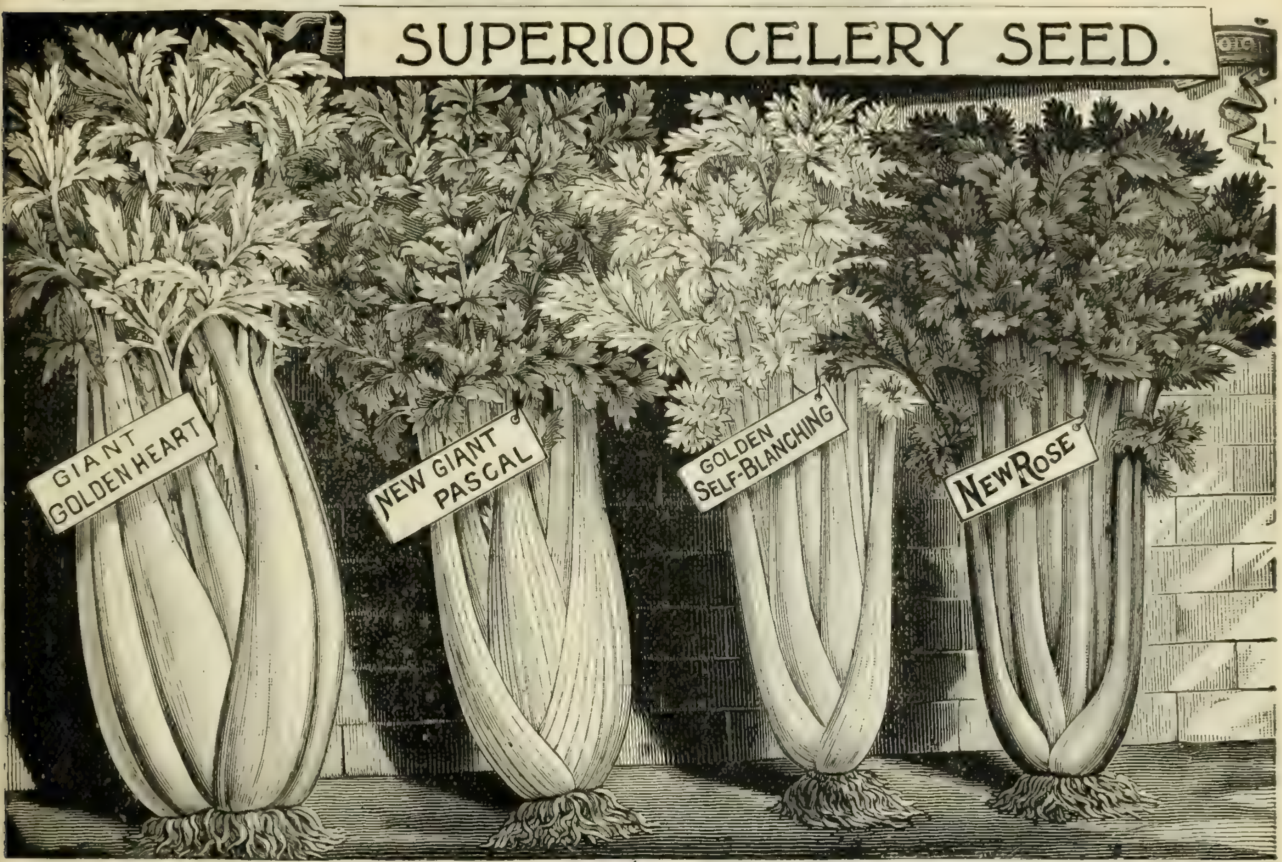
LARGE ORANGE BELGIAN—Pkt., 5c.; oz., 10c.: ¼ lb., 20c: lb., 75c

LONG WHITE GREEN TOP—Pkt., 5c.; oz.. 10c.; ¼ lb., 20c.; lb., 75c.

Take the Wilmer Atkinson Farm Journal 50 Cents a Year
It will be sent one year to any one ordering seeds or plants from this catalogue to the amount of $1.00 or over.
Be sure and say you want it.

Special Prices Given on Application for Larger Quantities of any kind of Carrots.

SUPERIOR CELERY SEED.



CELERY

WE SUPPLY MANY LARGE GROWERS WITH OUR SUPERIOR CELERY SEED.

CULTURE—Celery can be successfully grown with but little labor, in any good garden soil, if plenty of well-rotted manure or high grade fertilizer is used. It delights, however, in low, moist, rich-bottom land, or well drained muck soil. It is usually grown as a second crop.

Growing the Plants—It is not necessary to sow the seeds in a hot-bed or cold frame, as it is apt to run to seed if started too early, especially in our warm climate, but sow in the open ground as soon as it is fit to work in April. Sow in rows so that it can be kept free from weeds. Prepare the soil well and cover the seed very lighty. It is quite slow to germinate. After coming up the plants should be shaded partially for a week or ten days, and see that the soil does not get too dry. When two inches high cut off the tops. This may be done again later, and will insure good "stocky" plants.

Transplanting—The evening is the best time, and especially if after a shower; otherwise give them a good watering, and you will lose but very few plants. Remember that it is essential that the soil be pressed firmly about each plant when set out; especially if done in a dry time, the old method of setting in deep trenches is a thing of the past. Some of our most successful growers set on the level surface, while others prefer a broad, shallow trench, only three or four inches deep. These should be at least three feet apart for the dwarf, and not less than four feet for the larger sorts; set plants in single rows, not over six inches apart in the trench. Transplanting is done about the middle of June for the first early, and as late as the middle of August for the latest. Keep well cultivated, and in about six weeks "handling" should begin, (never do this when wet from rain or dew.) This is done to make the celery grow upright. The soil is drawn to the row from each side with an ordinary hoe. Now take all the leaves of the plant in one hand and with the other draw the soil around it, pressing firmly, being careful that no soil gets between the leaves, as it is apt to cause rust, or rot the plant. In about two weeks, or as often as is necessary to keep the leaves in this upright position, more soil be drawn to the row. No variety is entirely self-blanching. For fuller details on growing, storing and marketing Celery, send for *the latest, best and most complete work* ever written on the subject—**"CELERY GROWING AND MARKETING A SUCCESS"**—handsomely bound in cloth, and fully illustrated, published by one of the largest and best growers of high grade Celery in Michigan; 50c. or it will be sent free to any one purchasing $5.00 worth of Celery Seeds at prices here quoted. **One ounce of seed produces 2000 plants.**

GOLEN SELF-BLANCHING—(Golden Yellow, Large, Solid)—It is quite as self-blanching as White Plume. The entire plant is of an attractive yellowish-green color and as it approaches maturity the inner stems and leaves become beautiful yellow, adding much to its beauty. It grows to a good size, is very tender, crisp and solid, and when well grown and blanched, it is of excellent quality and very beautiful. The readiness with which it is bleached and rendered marketable makes it invaluable to the gardener and exceedingly popular with every planter. An excellent sort for early planting, and a good keeper. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.50.

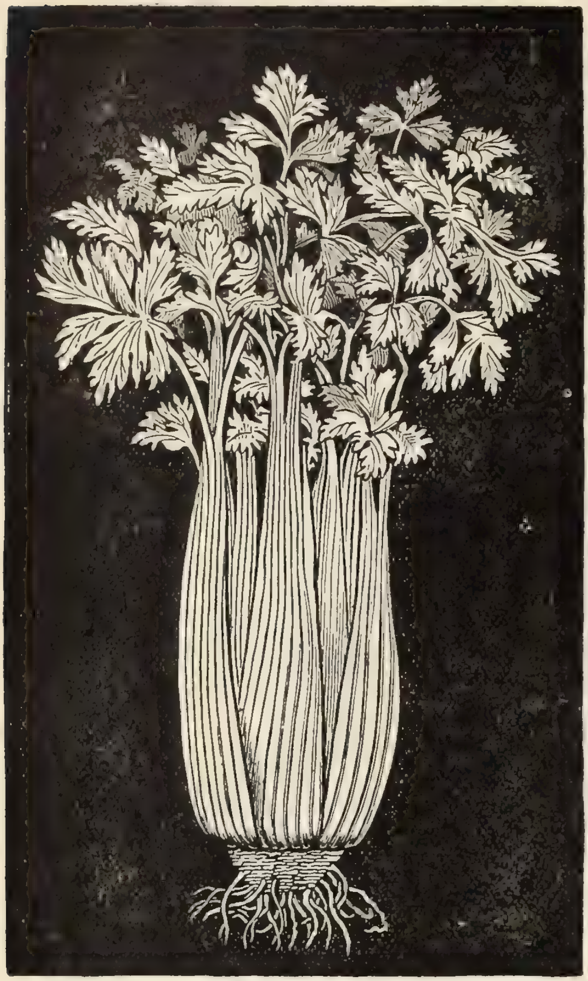
NEW ROSE—The red and pink Celeries have been deservedly gaining in popular favor for several years past, because they are hardier and better keepers than the yellow and white sorts, and because of their superior flavor and cripness. This new sort combines with the above fine qualities, a handsome appearance which renders it an attractive ornament to the dinner table, the heart and stem being shaded to a fine rose color. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

GIANT PASCAL—Since the introduction of White Plume no variety has been a more marked and valuable improvement. Developed from the Golden Self-blanching, it retains the beautiful color, the thick, solid, crisp stalks, and the incomparable flavor of that variety, but is of much stronger growth, also larger, producing perfectly blanched stalks, over two feet in length and proportionately thick, yet *never in the least stringy*. It is unequaled for rich nutty flavor, absolutely free from any bitter taste. Blanches very easily, and "as brittle as a pipe stem." The ease with which it is bleached is remarkable, as only earth enough to hold it in an upright position is required. Fine keeper and excellent shipper, retaining color and fresh appearance longer than any other. For mid-winter and early spring it cannot be excelled. Pkt., 10c.; oz., 20c.; ¼ lb., 65c.; lb., $2.25.

DWARF GOLDEN HEART—A distinct variety of sturdy dwarf habit. It is solid, and an excellent keeper, and of fine nutty flavor. When blanched, the heart, which is large and full, is of a light yellow, making it an exceedingly showy and desirable variety for either market or private use. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

GIANT GOLDEN HEART—This variety has been produced by careful selection and high culture from the Dwarf Golden Heart, by one of the best Celery growers in this country. In quality, appearance and size, this leaves nothfng to be desired. We can recommend it as one of **the best late varieties for the Market Gardener,** while its fine flavor and rich color make it very desirable for private use. It is very hardy and is held in high esteem among our home gardeners. Pkt., 10c.; oz., 20c.; ¼ lb., 65c.; lb., $2.25.

WE MAKE A SPECIALTY OF WHITE PLUME.—SEE NEXT PAGE.



WHITE PLUME CELERY.

Our White Plume Celery.

The Earliest. The Handsomest. The Easiest Grown and Most Profitable for Early Market.

It is almost self-blanching; naturally its stalk and portions of its inner leaves and heart are so white that by closing the stalks, either by tying or simply drawing the soil up against the plant and pressing it together, the work of blanching is completed. In appearance it is very ornamental. It is unsurpassed for fall and early winter use, and is more extensively grown for market than any other. It is a good keeper up to the holiday season. But for later use we would advise growing some of the more hardy kinds offered in this list. OUR SEED of this cannot be excelled in quality and purity. We have made a specialty of it ever since its introduction and are supplying many of the largest growers throughout the country. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

KALAMAZOO—The most perfect type of Dwarf White Celery known. It is perfectly distinct, and is of a beautiful cream-white color throughout; attains a very large size; is of quick growth; stiff, close habit, the outer ribs standing straight and perfect; a very solid, crisp-eating and delicious variety. Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., $2.25.

BOSTON MARKET—For many years the most popular sort in the markets of Boston. It is a vigorous grower, quite dwarf, and very branching; an excellent keeper, and is remarkably tender, crisp and solid. The best variety for light soils. A late keeper. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2

EARLY ARLINGTON—An extra early strain of Boston Market, somewhat larger, free from blight, and not inclined to run to seed; blanches easy, and is a strong grower. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

CRAWFORD'S HALF DWARF—The favorite variety with New York City Gardeners. When blanched it is of rather a yellowish-white, and is entirely solid, possessing the nutty flavor peculiar to the dwarf kinds, while it has much more vigor of growth, surpassing most of the large growing sorts in weight. Pkt., 5c.; oz., 15c.; ½ lb., 50c.; lb., $1.75.

PERFECTION HEARTWELL—The best flavored, most crisp and tender of the White varieties. A little taller than the Crawford's Half Dwarf, and a little later maturing. The stalks are medium sized, round, very solid, crisp and tender. A favorite with many. Pkt. 5c.; oz. 15c.; ¼ lb. 60c.; lb. $2.

DWARF WHITE SOLID—Dwarf white, of stiff, close habit; solid, crisp, and juicy. Said to keep in good order later in the season than any other variety. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

GIANT WHITE SOLID—Fine, large size, tall and of stiff growth. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.90.

LARGE RED SOLID—Dark crimson, unusually solid. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.90.

OLD CELERY SEED—Used for flavoring soups, pickles, etc. Oz., 5c.; ¼ lb., 15c.; lb., 40c. By express—Lb., 30c.; 4 lbs., $1.00.

CELERIAC—Turnip-Rooted Celery.

Sow the seed in the same way that Celery seed is sown. Transplant in rows two feet apart and nine inches in the row. Thorough cultivation is necessary to secure good roots.

Apple-Shaped—An early, smooth variety; the roots are shaped like an apple, and of good flavor. Pkt., 5c.; oz., 15c., ¼ lb., 50c.; lb., $1.50.

Giant Smooth Prague—A very large and smooth variety, free from side roots. A desirable sort for market and an excellent keeper. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

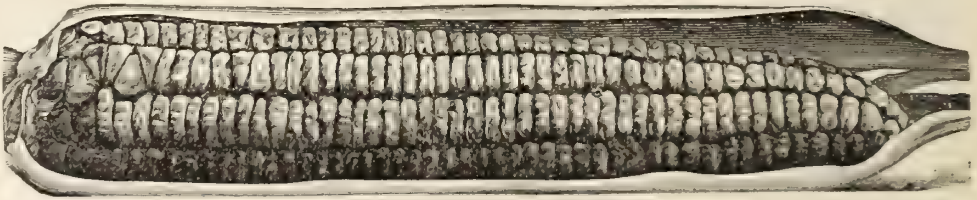
SWEET CORN

The Sweet, or Sugar Corn varieties, being liable to rot in cold or wet ground, should not be planted until May, or when the ground has become warm, and for a succession plant every two weeks until the last week of July, in hills 2 x 3 feet for the early kinds, and 3 x 4 for the large, late kinds. Some plant in drills 3½ feet apart and eight inches in the row. Give frequent and thorough cultivation.

ONE QUART PLANTS 200 TO 300 HILLS. EIGHT OR TEN QUARTS FOR AN ACRE.

CORN PRICES OF ALL KINDS (Except Otherwise Noted.)
POSTPAID—Packet, **5** cts.; Pint, **20** cts.; Quart, **35** cts.
BY FREIGHT OR EXPRESS (not prepaid)—Bushel, **$2.75**; Peck, **75** cts.; Quart, **20** cts.
☞SPECIAL PRICES WILL BE MADE FOR LARGER QUANTITIES THAN HERE QUOTED.

Livingston's Evergreen Sugar.



LIVINGSTON'S EVERGREEN SWEET CORN.

We have grown this variety over thirty years; it is grown extensively by our home marketmen. Is a first class second early corn, and can be planted here as late as the first week in July; very productive; large, well filled ears, with broad kernels and very small cob, filled well over the tips; very sweet (none sweeter). Sells in this market two to three cents higher, per dozen, than any other variety.

STOWELL'S EVERGREEN—Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are of large size; kernels very deep, tender and sugary; very productive, and remains for a long time in fit condition for table use.

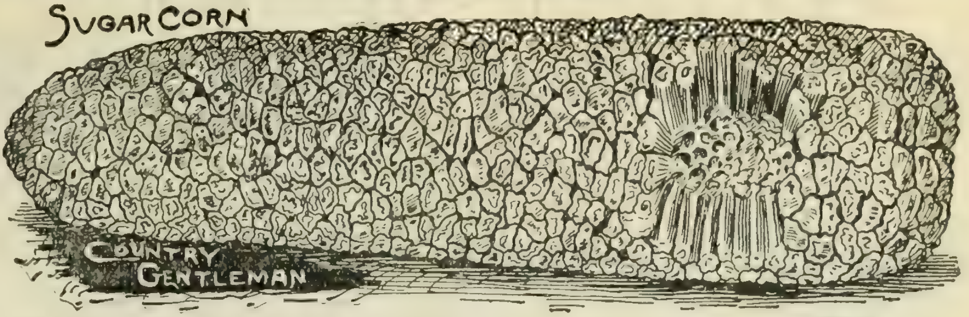
EXTRA EARLY ADAMS—The hardiest and earliest white corn known; is not a Sugar Corn, but on account of its being largely sold for table use we class it among the Sugar Corns. It can be planted earlier than any other; ear short, grain white, indented.

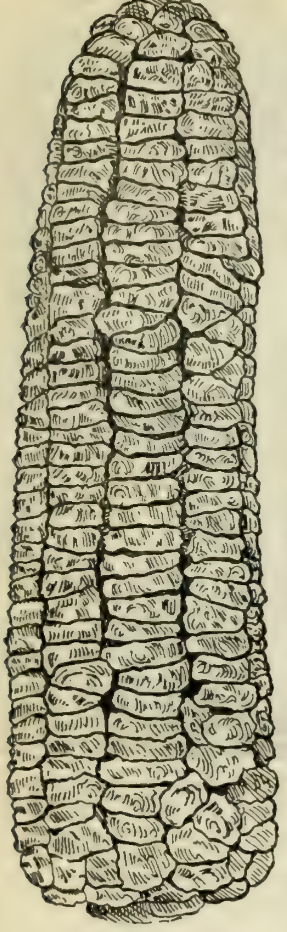
EARLY ADAMS—Similar to Extra Early Adams, larger, but not so early. Often used for the table, particularly in the Southern States.

EXTRA EARLY CORY—The earliest variety of sweet corn known. Has a large ear considering the size of stalk, small cob, well filled with broad grains. It is larger eared, and at least a week earlier than the Marblehead.

EARLY MAINE—This variety comes from the State whose name it bears, and whose latitude is an indication of earliness in all vegetation. Has a pure white cob with a rich, cream white kernel, sweet and juicy. Fine ear of good size; stalk medium. Said to be as early as Cory.

NEW CORN FOR 1894. LIVINGSTON'S WHITE COB SUGAR. SEE NOVELTY LIST.




FIRST-OF-ALL.

NE PLUS ULTRA—(SHOE PEG, OR QUAKER SWEET)—This variety ears profusely, frequently bearing two to three, and sometimes four ears to the stalk. The kernels are deep, placed irregularly but very compactly upon the cob. It matures medium to late. Its unusually sweet and pleasant taste makes it a popular favorite.

COUNTRY GENTLEMAN—The Ne Plus Ultra Corn has given great satisfaction for private family use. Its only weak point with market gardeners was its small size, and it was conceded that with larger size, it would be a most desirable sort for commercial gardening. By careful selection, a variety has been obtained which produces ears of about double the size, and of the same delicious quality as the original The ears are produced in great abundance; the average of the crop the past season was three ears to a stalk. The cob is very small, giving great depth to the kernels, which are pure white. But the great merit of the **Country Gentleman** is its delicious quality, claimed by many to be the sweetest and most tender of all Sweet Corn.

FIRST-OF-ALL—The Cory Sweet Corn having held the honor of being the very earliest Sweet Corn in existence for several years, will now have its prestige taken away by the **First-of-All.** Reports of customers and comparative tests give it the lead by about one week. It is of very good quality, being tender and sweet. Ears average ten rows; the Cory rarely has over eight.

Livingston's Gold Coin—This grand new Sweet Corn, of which we were the original introducers, is no old variety under a new name. It has given great satisfaction the past five years, and has been universally pronounced decidedly distinct from anything ever sent out before, besides one of the best Sweet Corns in existence. We have never seen a corn that will approach it in evergreen properties. Its yield is enormous, almost invariably yielding two and very frequently three mammoth ears to the stalk. The cob is very white, completely covered with large, very deep, handsome and toothsome kernels which, as they grow too hard to eat, take on gradually a beautiful rich yellow color. In addition to being a good table corn, it is also very profitable to grow for feeding stock. By mail (postpaid)—Pkt., 10c.; pt., 20c.; qt., 40c. By express (not paid)—Bus., $3 25; pk., 90c.; ½ pk., 50c.; qt., 20c.

SHAKER'S EARLY—A splendid market sort, ready very soon after Early Minnesota, but the ears are much larger. The stalks, in good soil, attain a height of six feet, bearing usually two large ears, well filled out to the tips of the cob; the kernels are large, white, and of delicious flavor.

EARLY MAMMOTH—Ripens two weeks earlier than Late Mammoth, which variety it much resembles; the ears are fully as long, but more tapering; quality good; a good market sort.

WHITE CORY—Identical with Extra Early Cory except in color, kernels and cob being white. This removes an objection some have on account of its color.

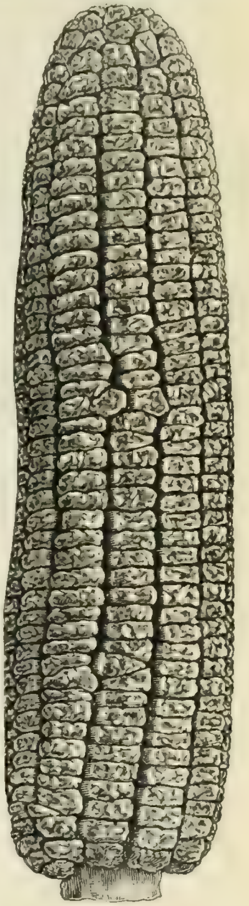
EARLY BONANZA—*An early variety with ears as large as Evergreen.* This valuable variety originated a few years since with a market gardener who had in market SEVERAL WEEKS AHEAD of any of his competitors, large, fine ears of Sweet Corn in great abundance, for which he obtained the highest prices. It is exceedingly prolific, bearing two or three large ears to the stalk.

PEE-AND-KAY—Only a few days behind the earliest. It has an ear about the size of Evergreen; kernels large, white and sweet; ears are ten to twelve rowed, large and plump; stalks strong, bearing two to three ears.

EARLY MINNESOTA—This old favorite is one of the earliest sorts of sweet corn, and is highly esteemed for its excellent qualities.

EARLY LARGE EIGHT-ROWED—A fine early sort: the ears are of large size and have eight rows of fine, broad grains of delicious quality.

PRICES FOR ALL KINDS
EXCEPT OTHERWISE NOTED.
POSTPAID—Packet, 5 cts.; pint, 20 cts.; quart, 35 cts.
NOT PREPAID—Quart, 20 cts.; peck, 75 cts.; bushel, $2.75.


GOLD COIN.

EGYPTIAN SWEET—One of the best late varieties, and certainly the handsomest of all the late sorts. Ears large, none more uniform, and excels all in filling out perfectly at the tip end; cob and grain white. Very productive and used extensively for canning.

HENDERSON'S RED COB EVERGREEN—A sport from Stowell's Evergreen, with red cob and slightly earlier. A most excellent sweet table corn.

MAMMOTH SUGAR—This produces larger ears than any other sweet corn, single ears at times attaining a weight of two or three pounds.

We have a fine stock this season of **Country Gentleman,** and offer it at the same general prices as the other varieties. See above.

SWEET CORN FOR FODDER.

There is nothing better for green feed or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves, and consequently none is wasted. Also excellent for soiling. Sow thickly in drills or broadcast, at the rate of two or three bushels per acre. **Prices subject to market changes.** Peck, 50c.; ½ bus., 80c.; 1 bus., $1.50. Bags of 2¼ bushels, $3.50; 2 bags, $6.50; 4 bags, $12.00. NO CHARGE FOR BAGS.

FIELD AND POP CORNS.

For various Field and Pop Corn Varieties see Farm Seed Department.

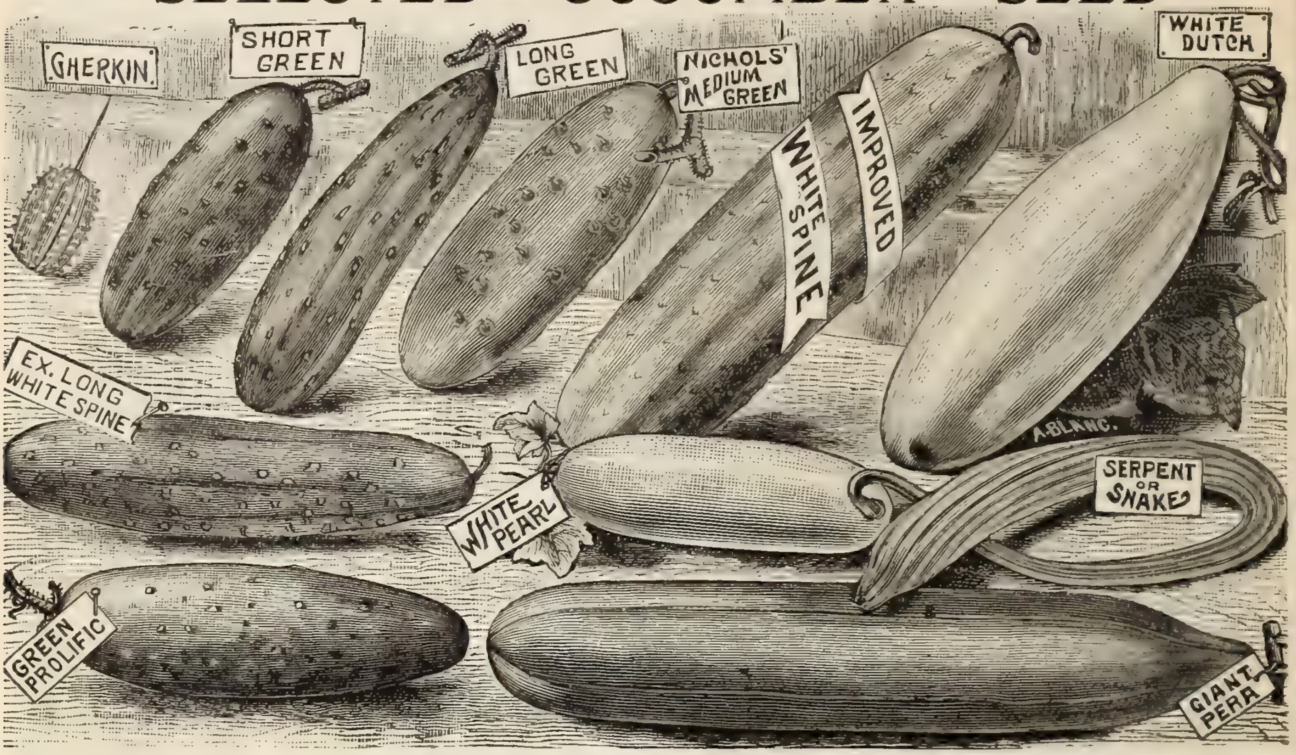
We can supply the following well-known varieties of Sweet Corn. Price of each, *postpaid*, packet, 5c.; pint, 20c.; quart, 35c. By Express, bushel, $2.75; peck, 75c.; 4 quarts, 50c.

PERRY HYBRID, RUSSEL'S PROLIFIC, MARBLEHEAD EARLY,
POTTER'S EXCELSIOR, MOORE'S CONCORD,
OLD COLONY, HICKOX, TRIUMPH,
BLACK MEXICAN, CROSBY'S EARLY.

☞ **SPECIAL PRICES given on application to parties wishing to purchase large quantities of Sweet Corn.**

LIVINGSTON'S SILVER COIN AND BURLINGTON HYBRID. SEE NOVELTY PAGES.

SELECTED · CUCUMBER · SEED



CUCUMBERS.

As soon as the weather becomes settled and warm, plant in hills from four to six feet apart each way, with eight or ten seeds in each hill; cover half an inch deep, smoothing the hill off with the hoe. Keep the soil well stirred, and when the plants are out of danger of insects, leave three or four plants to the hill. For pickles, plant from the 1st of June to 1st of August. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. **One ounce for fifty hills. One to two pounds for an acre.**

SLUG SHOT IS DEATH TO THE BUGS.

IMPROVED WHITE SPINE, OR ARLINGTON—For both market use and pickling this variety is now more largely grown than any other, and is very much superior to the old White Spine. Our stock is grown from the true Boston strain. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.

TALBY'S HYBRID—An excellent variety for family use; straight, smooth and handsome. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EXTRA LONG, OR EVERGREEN WHITE SPINE—Longer than the Peerless, of fine quality for family use. When about five inches long makes a good pickle. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

WHITE DUTCH—This fine variety is large, perfectly smooth, and of excellent quality and superior flavor. In beauty of form it is not excelled by any other cucumber. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.

WHITE PEARL—("JAPAN WHITE")—A new and entirely distinct variety, setting fruits very close to the stem, uniform in size and shape, and immensely productive. A beautiful pearly white, even the young fruits are of a very light color, tender, crisp in taste, and of splendid quality for slicing. Pkt., 10c.; oz., 30c.; lb., $1.00.

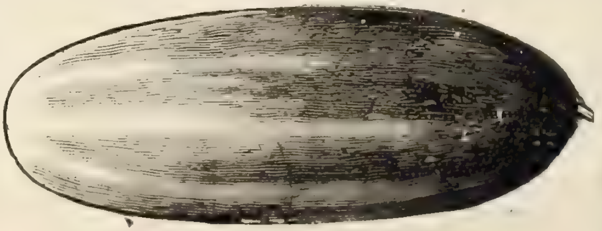
EXTRA EARLY RUSSIAN—The earliest, small, hardy and productive; excellent for small pickles. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.

IMPROVED LONG GREEN—Long and crisp; a popular and reliable variety for pickles. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

LONG GREEN TURKEY—Fruit long and slim. A most excellent variety. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

BOSTON PICKLING—Very popular in Boston market. It is of medium length and a great producer. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb., 75c.

EXTRA EARLY WHITE SPINE—For Forcing—Every market gardener knows the value of a well selected and fixed strain of extra early Cucumber, especially for forcing purposes. We feel confident that no one offers any finer stock, from the fact it has been carefully selected for many years with this object in view. It is also an excellent variety for slicing, and makes a choice pickle, straight and smooth; also, a great bearer, and keeps green much longer than the yellow varieties. SELECTED SEED, pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.



EXTRA EARLY WHITE SPINE CUCUMBER.

JERSEY PICKLING—Very popular in New Jersey. Intermediate between the Long and Short Green, forming a long, slender, cylindrical pickle, very crisp and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

GIANT PERA—This magnificent variety is of most delicious flavor; flesh white, very crisp and tender at all stages, and can be eaten at any time during growth. Of enormous size, frequently 18 inches in length and 10 inches in circumference, very smooth and straight, with a beautiful skin free from spines. Pkt., 5c.; oz., 10c.; ¾ lb., 30c.; lb., 75c.

NICHOLS' MEDIUM GREEN (HEADQUARTERS STOCK)—This Cucumber we obtained some sixteen years ago, and after a thorough trial and several years careful growing and selecting offered it to the public in our Novelty List in 1884. It is worthy of the first place among pickle sorts, second to none as a slicer, and very good for early forcing purposes; in color dark green, flesh crisp and tender, productive, MEDIUM IN SIZE, always straight and smooth; a real handsome, good variety. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EARLY GREEN CLUSTER—A short, prickly variety, bearing in clusters near the root; very prolific; very good for table use. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

GREEN PROLIFIC—Best pickling sorts. Its characteristics are its uniform growth, hardly ever yielding Cucumbers too large for pickling, and its immense productiveness. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.

Early Frame, or Short Green—A popular variety, medium size. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.

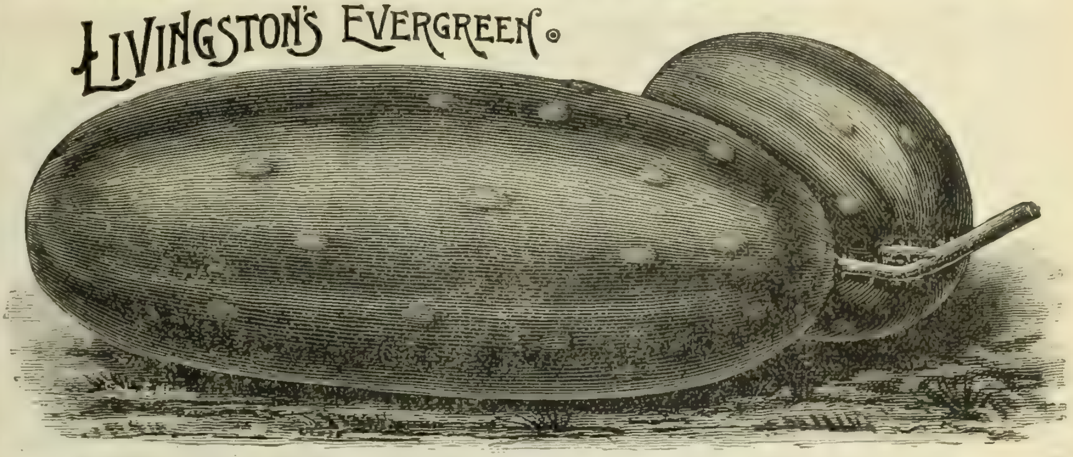
CHICAGO, OR WESTERFIELD PICKLING—Very popular with Chicago Market gardeners, and extensively grown in that vicinity. Fruit medium length, pointed at each end, with very large and prominent spines; color deep green. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

THORBURN'S EVERBEARING—Small sized; very early and enormously productive, and valuable as a green pickler. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

SERPENT, OR SNAKE CUCUMBER—A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are several feet in length. The illustration represents their shape; the quality is fair. Packet, 10 cents.

LIVINGSTON'S

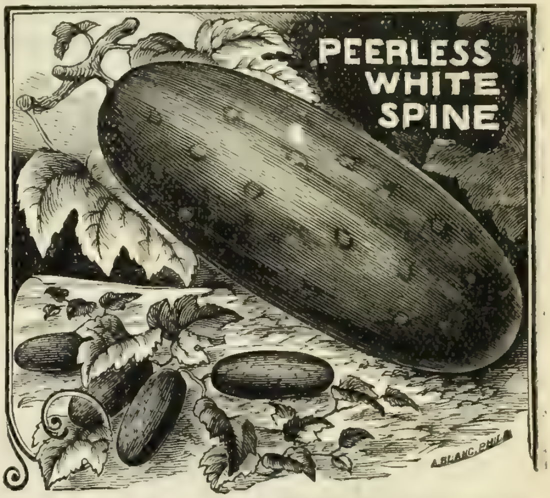
EVERGREEN CUCUMBER.

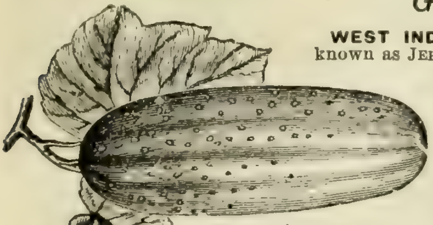


In 1890 we distributed free among our customers about 10,000 packets of this new Cucumber ("No. 35.") As soon as they came into bearing, we began to receive letters from all over the United States and elsewhere praising it in unstinted terms. This variety has since been thoroughly tested the country over, and is now Catalogued by all of the largest seedsmen in the country, it is generally admitted to be the best pickle sort offered, and possessing every qualification required in a perfect pickle cucumber. It is very hardy and evergreen, withstands drouth, and bears until frost. One grower says it bears four to one compared with standard sorts. It is a very strong grower, extra early and bears firm, crisp fruits, which are excellent for slicing. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00; 3 lbs., $2.50, postpaid.

PEERLESS WHITE SPINE—One of the finest strains of Early White Spine in cultivation. The fruit is of good size, straight and well formed, full at both ends; productive; skin deep green, holding color until maturity. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

HILL'S FORCING WHITE SPINE—This excellent variety originated near Boston, and for years Mr. Hill, the originator, had the trade all his own way in that market, as his Cucumbers were ready for market before others, and were of such perfect form, so remarkably even, and of that desirable dark green color. It grows more compact about the hill than most other kinds, and being early it makes an excellent variety to grow for market. Pkt, 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.




HILL'S FORCING.

GHERKINS.

WEST INDIA GHERKIN (TRUE)—Also known as JERUSALEM PICKLE. Very small, oval, prickly variety, quite distinct from all others. It is grown exclusively for pickling; is the smallest of all the varieties of Cucumber, and should always be picked when young and tender. The seed is quite slow to germinate, requiring some times 10 to 12 days. Pkt., 5c.; oz., 10c.; ¼ lb., 40c.; lb., $1.50.

English Frame or Forcing Cucumbers.

NOA'S FORCING—Most excellent sort, prolific. Pkt. 15c.

ROLLISON'S TELEGRAPH—Grows about eighteen inches long, bright green color, perfectly smooth. Packet, 15 cents.

☞ **Growers of large quantities of Cucumbers should write us for special prices.**

ENDIVE.

Its leaves make a splendid salad when properly blanched, and one that is very useful as it comes in after lettuce is gone. It may be grown at any season, but is usually grown for use late in the fall. For an early crop sow in April in drills fifteen inches apart, and later on thin out to twelve inches in the rows. It can also be sown in beds and transplanted to the above distance after attaining sufficient size. The main sowings are made in June and July. Ordinary good soil and cultivation is all it requires. When nearly full-grown it is blanched in the following manner: Gather up the leaves and tie them by their tips in a conical form, thereby excluding the light and air from their inner leaves, which then blanch to a beautiful yellowish white. This process takes two to five weeks, according to the temperature, bleaching fastest in warm weather. Another method is to lay clean boards right over the plants which excludes the air and light. Tie up at different times as it only keeps a short time after blanching. For winter use take up with earth and store in frames or dry cellar. **One ounce sows 100 feet of drill.**

EVER WHITE CURLED—By far the most beautiful variety. Plant moderately dense; leaves coarser than those of the Green Curled; but the midrib is yellow and the leaves frequently almost white, so that the plants are very attractive, and always bring the highest price on the market. Pkt., 5c.; oz., 20c.; ¼ lb., 30c.; lb., $1.75.

GREEN CURLED—The variety mostly cultivated. Leaves dark green, broad and curly, tender and crisp in quality; somewhat earlier and more hardy than other varieties. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

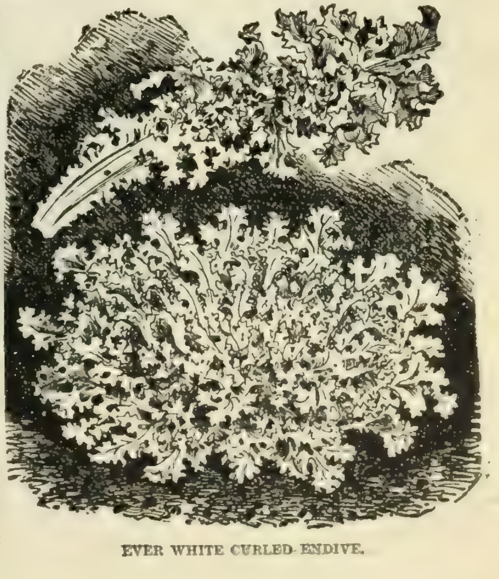
MOSS CURLED—A beautifully curled variety somewhat resembling moss; dark green in color, quality fine. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

BROAD LEAVED BATAVIAN—Has broad, thick, slightly wrinkled leaves forming a large head which is preferred for stews and soups, but if the outer leaves are gathered and tied at the top, the whole plant will blanch nicely, and make an excellent salad for the table. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., $1.75.

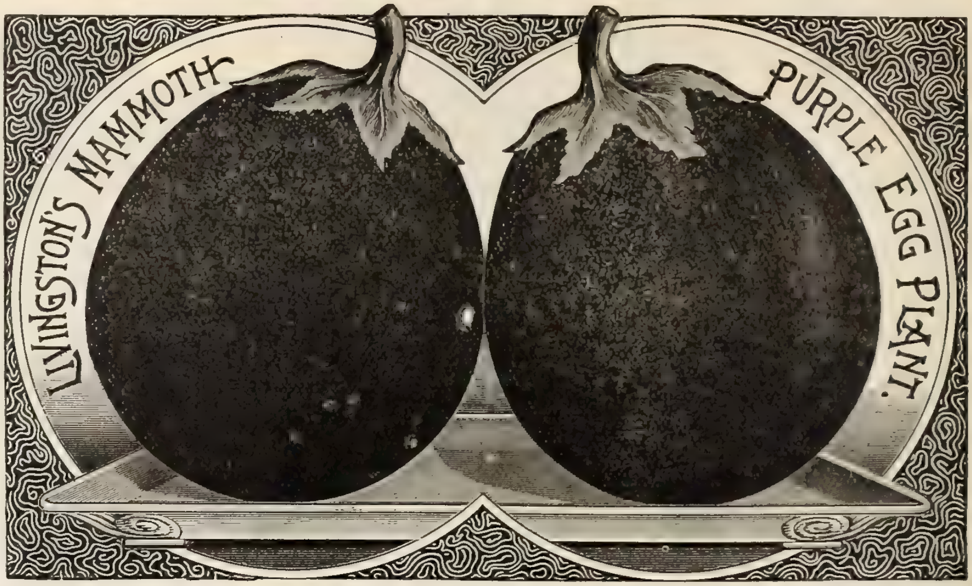
DANDELION.

The Dandelion resembles the Endive, is sometimes cultivated for spring greens, or by blanching for salad. The roots, when dried and roasted, are often used as a substitute for coffee. Seed should be sown in May or June, in drills half inch deep, and 12 in. apart. Plants ready for use following spring.

LARGE-LEAVED—Leaves fully double the size of the common Dandelion. A great advance over the old variety. Pkt., 5c.; oz., 40c.; ¼ lb., $1.50.


EVER WHITE CURLED ENDIVE.

EGG PLANT.

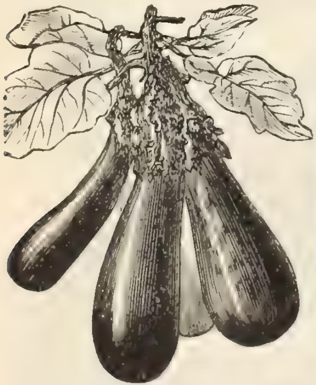

LIVINGSTON'S MAMMOTH PURPLE EGG PLANT.

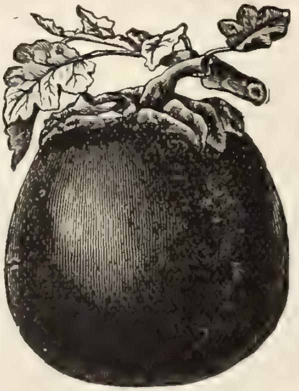
HOW TO GROW EGGS—The Egg Plant should be more generally grown, for when well grown and properly cooked it is a most delicious vegetable. The seeds germinate slowly and should be started in flats or boxes in a strong, uniform heat, and kept constantly growing because the young plants seldom recover if checked in their growth. Sow the seed in hot-beds or warm greenhouse in March or early April; if no hot-bed is at hand they may be grown in any light room where the temperature will average 75 degrees. When the plants are two inches high or have formed two rough leaves transplant them in beds three or four inches apart, or, what is better, prick off into two-inch pots, and later shift to four-inch size and plunge them. Keep the bed closed and very warm, shading from the direct rays of the sun, and giving abundance of water until the ground is warm and all danger from frost and cold nights is past; then harden the plants by gradual exposure to the sun and air, and decrease the supply of water; transplant to the open ground late in May or June into warm, rich soil, from two to three feet apart each way, according to the richness of the soil. When about a foot high draw the earth up to their stems. They thrive in any good garden soil, but repay liberal treatment. Care should be used in cutting the fruit so as not to disturb the roots of the plants. If needed, shade the young plants and keep the potato bug picked off, it is very fond of them, and often destroys them.

HOW TO COOK EGGS—**Fritters**—Cut into slices of one-fourth to one-half inch thickness, pare off the rind, put into a dish with a layer of salt between the pieces, beginning with a layer of salt in the bottom of the dish, letting them stand three or four hours; or the slices may soak in salt water for eight or ten hours. Then dry each slice with a cloth or towel. Fry in a batter of eggs and flour seasoned to taste or dip in beaten egg and roll in bread crumbs and fry slowly in hot butter until a rich brown; serve hot.

Fried—Cut in slices crosswise not over half-inch thick, parboil in salt water about fifteen minutes, then fry in hot butter and lard.

EARLY DWARF PURPLE—A favorite for eating on account of its excellent quality; rather small for a general MARKET crop, but comes in early and sells well before the larger kinds are ready; it is just the right size for FAMILY use. Dwarf; very early; small-sized ovoid fruit, four or five inches long, with six or eight very dark purple fruits to the plant, and the easiest grown of any. May be sown as late as May 1 and good results will follow; it overcomes quite readily any checks it may receive during growth. Pkt., 10c.; oz., 35c.; ¼ lb., $1.00.


EARLY LONG PURPLE.


BLACK PEKIN.

EARLY LONG PURPLE—Hardier and earlier than the New York Purple, succeeding further north. Fruit from six to nine inches long. Dark purple, good quality and one of the best varieties. Pkt., 5c.; oz., 25c.; ¼ lb., 75c., lb., $2.50.

Black Pekin—Entirely distinct from all other varieties, both in habit and fruit. The fruit is very dark purple, almost black, nearly round, large size six to eight inches in diameter, smooth and glossy, flesh white and very solid, fine grained and delicate flavor; matures early, prolific, very handsome, and a popular variety for market. It should be started early. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.50.

NEW YORK IMPROVED LARGE PURPLE—The leading variety known by marketmen everywhere; fruit large; smooth; deep purple; flesh white, of good quality. Pkt., 10c.; oz., 40c.; ¼ lb., $1.25; lb., $4.75.

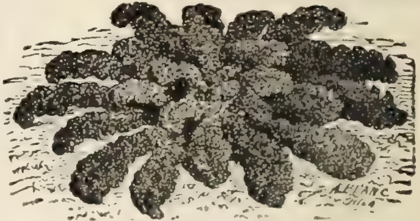
LIVINGSTON'S MAMMOTH PURPLE.—This splendid variety was obtained by very careful selection and extra cultivation, beginning with a true strain of New York Improved Large Purple. The process of improvement was carried on for years until we now have the finest strain of Mammoth Egg Plant that we have any knowledge of. While immense size was one of the main objects kept in view we did not lose sight of other valuable points essential in a first-class market variety. It is quite early for such a large sort and is a sure cropper. The plants are large, vigorous and productive. Fruit very uniform in color and shape; very large, usually seven to nine inches in diameter, but sometimes specimens are grown that measure ten inches. Skin a handsome dark purple, smooth and glossy. Flesh white of superb quality. We pronounce it THE BEST Egg Plant IN CULTIVATION—NO EXCEPTION. It is very important that growers have the best seed and variety obtainable, for if poorly grown, irregular in shape, or green in color, they are quite unsalable, and your time and money is wasted. Pkt., 10c.; oz., 50c.; ¼ lb., $1.50; lb., $5.25.

FROM A LARGE JERSEY GROWER OF EGG PLANT.

"Your MAMMOTH PURPLE EGG PLANT is *the finest we ever saw and is rightly named.* Some of the specimens measured, around the stem and blossom end, *twenty-eight inches in circumference,* and around the other way *twenty-four inches.*"—NEW JERSEY.

KALE.

Borecole, Kale, or German Greens, are general terms applied to those classes of cabbage which do not form heads, but furnish an abundance of pretty curled leaves that are very ornamental and highly prized as food. Some of the varieties are the most tender and delicate of the cabbage family, and would be much more extensively grown if its excellent qualities were generally known. Can be grown in almost any soil, but the richer it is the better the product. Sow from the middle of April to the beginning of May like cabbage; transplanted and cultivated same as cabbage. They are more hardy than cabbage, and will endure considerable frost without injury.

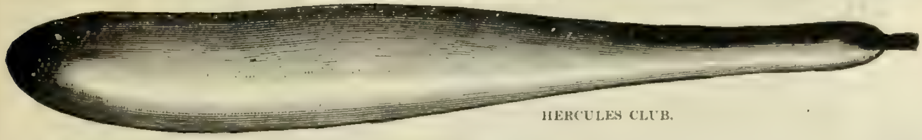

DWARF GERMAN CURLED KALE.

DWARF GREEN CURLED SCOTCH—Very dwarf and spreading. The leaves are beautifully curled and of a bright green. Hardy and will remain over winter in any place where the temperature does not fall below zero. A decided improvement upon the old tail Scotch. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

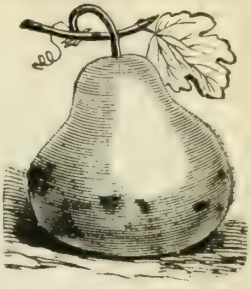
HALF DWARF MOSS CURLED—A particularly fine variety possessing all the merits of both the tall and dwarf kinds; of compact, bushy growth, the foliage is light green and toward the center yellowish green. The edges of the leaves are so beautifully crimped that it resembles fine curled Parsley, and can be used for garnishing. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.25.

Siberian Kale, German Greens or "Sprouts"—Extensively grown as winter greens; sow in September in rows one foot apart, and treat in every way as Spinach; it is very hardy and is ready for use in early spring. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

GERMAN DWARF PURPLE—A dwarf, compact plant composed of a mass of large, finely frilled leaves of a deep purple color. Tender and of excellent quality. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.



HERCULES CLUB.



SUGAR TROUGH GOURD.

GOURDS.

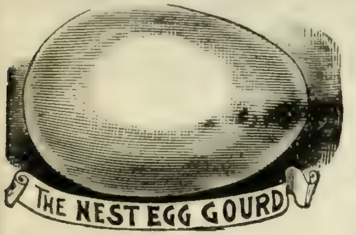
The Gourd is a tender annual and should not be planted till all danger from frost is over, and not less than six feet apart each way, in good rich loam. The following varieties will be found useful for household purposes, besides being very ornamental and serviceable as climbers. **For Ornamental Gourds see Flower Seed List.**

SUGAR TROUGH, OR SAP BUCKET—SELECTED STOCK—Grows to a very large size; holds from four to ten gallons each, having hard, thick shells, which are very strong, but light and durable, lasting for many years. They are used for a great variety of purposes, such as buckets, baskets, soap and salt dishes, nest boxes, etc., and have been used for packing lard. They are as easily grown as pumpkins. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.

HERCULES CLUB GOURD—Grows from four to eight feet long. Pkt., 5c.

DIPPER GOURD—Can be used for dippers, the handles being from 9 to 12 inches long, and they hold from a pint to two quarts. When grown on the ground the handles will be curved, as in the engraving, while if grown on a trellis or a tree their weight will cause them to grow straight. Very convenient for hot liquids, as the handle does not heat through readily. They are easily prepared and last for years. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.

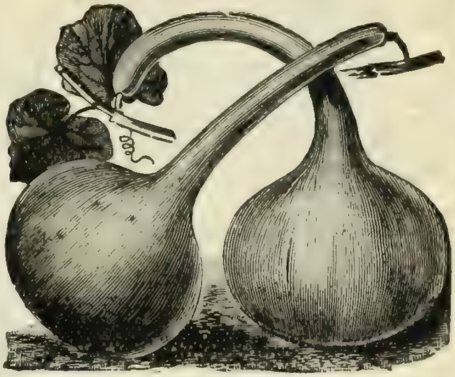
NEST EGG GOURD (JAPANESE NEST EGG)—These resemble a hen's egg in color, shape and size. They do not crack, are uninjured by cold or wet, and make the best of nest eggs. As the plant is a rapid growing climber, it is very useful in covering screens, etc., being quite ornamental. **We have a very pure stock of this variety to offer this season,** and can recommend it. Pkt., 5c.; oz., 30c.; ¼ lb., $1.00.



THE NEST EGG GOURD

DISHCLOTH, OR LUFFA GOURD—A natural dishcloth and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. Many ladies prefer this dishcloth to any other. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with the silvery-shaded, dark green foliage. In the North this variety should be started very early in hot-beds or otherwise. Pkt., 5c.; oz., 40c.

We sell one packet each of the above Gourds for only 20 cents, prepaid.



DIPPER GOURD.

GARLIC.

Prepare the ground as for onions; plant the bulbs in early spring, in drills 12 inches apart, 4 inches in the row, and cover two inches deep. Esteemed by many for flavoring soups and stews. BULBS (postpaid), oz., 5c.; ¼ lb., 15c.; lb., 30c. By express (not paid), lb., 20c. 3 lbs., 50c.; 10 lbs., $1.40.

HORSE RADISH.

The best Horse Radish is produced from small pieces of roots four or five inches in length; These small roots will produce good Radish fit for use in one season's growth. Plant the set small end down, where the slanting cut is, so that the top will be 2 inches under the soil. The soil should be very rich and well cultivated. It is hardy and may be left in the ground until spring before digging. A part of the crop may be pitted late in the fall if desired. A dozen roots will give all that will be needed for family use; as it constantly increases, it is best to plant it in some out of the way corner of the garden. A very profitable crop for market gardeners to grow. By mail (postpaid), doz., 20c.; 50 for 60c.; 100, $1. By express (not paid), 100 for 75c.; 300, $2; 500, $3; 1,000, $5. **Prices for larger quantities given on application.**

HERBS.

Herbs in general delight in a rich, mellow soil. Sow the seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances or transplant. Care should be taken to harvest them properly. Do this on a dry day, just before they come into full blossom; dry quickly in the shade, pack close in bottles or dry boxes to exclude the air entirely.

Varieties with an * are perennials.

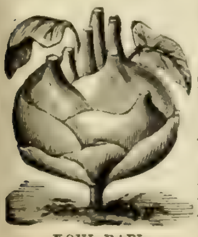
	pkt.	oz.
Anise	5	10
*Balm	5	25
Bene	5	15
Bohnen Kraut	5	15
Borage	5	15
*Caraway	5	10
Catnip or Catmint	5	40
Coriander	5	10
Dill	5	10
*Fennel	5	15
*Henbane	5	20
*Hop	10	..
*Horehound	5	35
Hyssop	5	
*Lavender	5	25
*Pennyroyal	10	.
Pot Marigold	5	
*Rosemary	5	50
*Rue	5	30
Saffron	5	15
Sage	5	15
Summer Savory	5	15
Sweet Basil	5	15
Sweet Marjoram	5	25
*Thyme	5	30
*Winter Savory	5	20
*Wormwood	5	35

KOHL RABI—Turnip-Rooted Cabbage

When young and tender they are fine for table use; when matured they keep well and are excellent for feeding stock. For early use sow in hot bed, transplant and cultivate like early cabbage. For winter use sow the middle of June or first of July, in rows 18 inches apart, transplanting or thinning out to 8 inches in the row.

EARLIEST WHITE VIENNA—Excellent for forcing and of fine quality. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

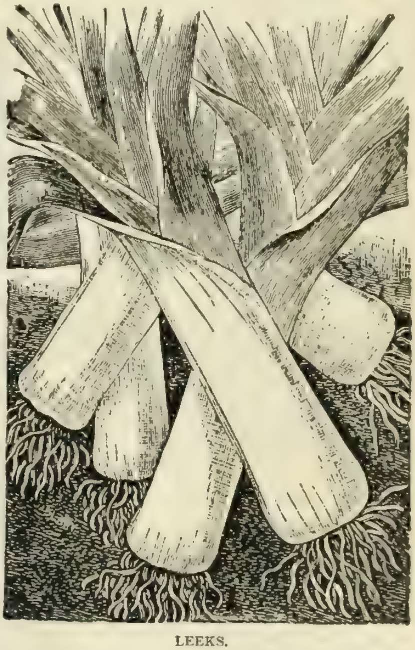
EARLY PURPLE VIENNA—An excellent sort largely grown for table use in Germany and Austria. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.



KOHL RABI.

LEEK.

Leeks are especially desirable for soups and considered by many to have a better flavor than the onion; can be cultivated in two ways, either by sowing early in spring in a seed-bed and transplanting, or by sowing outside where they are to grow; if sown in a seed-bed, when about six inches high transplant into deep, rich soil, five inches apart; use a dibble, and plant deeply, close to their leaves, that the neck may become blanched; or they may be planted in trenches 6 inches deep and the trenches filled in gradually as the plants grow; a good watering at the time of transplanting is very beneficial. If sown outside, sow seed early in spring, in rows eighteen inches apart; when four inches high thin to four inches apart. Transplanted plants always produce earlier and larger Leeks.



LEEKS.

Broad Scotch, or London Flag—An old standard, hardy kind, with large, strong plant, broad leaves. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

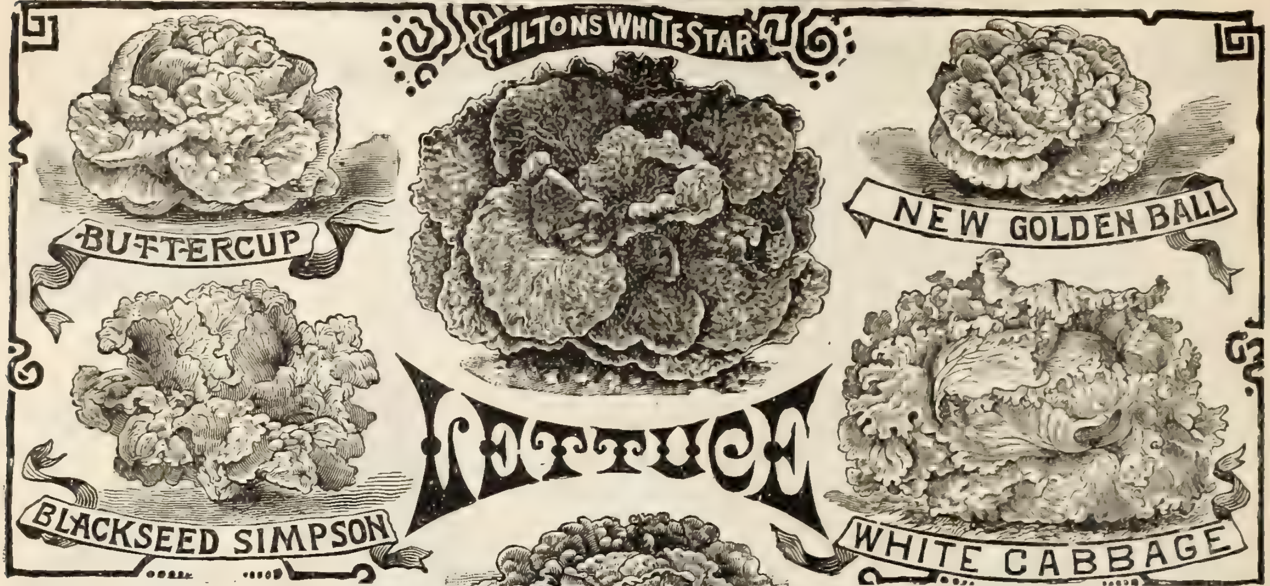
Large Musselburg (CARENTAN, OR SCOTCH CHAMPION)—A favorite market sort of enormous size; leaves large and broad; flavor very mild and pleasant. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Rouen, Very Large Winter—A large and excellent variety; good for forcing. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

Take the
Wilmer Atkinson
Farm Journal
50 cts. a Year.

It will be sent one year to any one ordering seeds or plants from this catalogue to the amount of $1.00 or over.

Be sure and say you want it.



LETTUCE.

The most used of all salads, is of easy culture, being almost free from all disease and insects. It requires rich, moist soil, and clean cultivation. This will give the quick growth on which depends its appearance, tenderness and flavor. For early spring use, sow in a seed-bed in September or October, and protect through the winter with cold frames, or in the South with leaves or litter, or sow in a hot-bed in early spring; as soon as the ground can be well worked transplant in good rich ground, to rows 18 inches apart, and 8 to 10 inches in the rows. For a later supply plant every two weeks from the middle of April until July, choosing varieties according to their heat-resistance. If sown outside to be cut young, sow thickly in drills or broadcast; but if strong, fine heads are desired, sow in drills ¼ inch deep, 18 inches apart, and thin, rather than transplant, to 12 inches apart in the rows.

One ounce of seed for 2,500 plants.

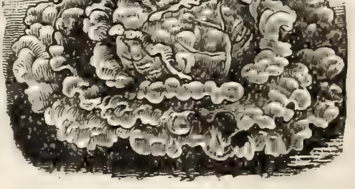
TILTON'S WHITE STAR—A universal favorite with gardeners for forcing or planting out doors, on account of enormously large heads, bright color, crispness and long keeping qualities. Distinct from Black seeded Simpson, and an improvement on that sort. A remarkably valuable shipping sort. As it remains a long time in condition for use. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

BUTTERCUP—A fine new German variety of recent introduction. The plant is very distinct and attractive, leaves of a beautiful yellow color, and very sweet and tender. The plants are vigorous, do not run to seed until very late, remain in condition for use longest of any variety. Pkt., 5c,; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

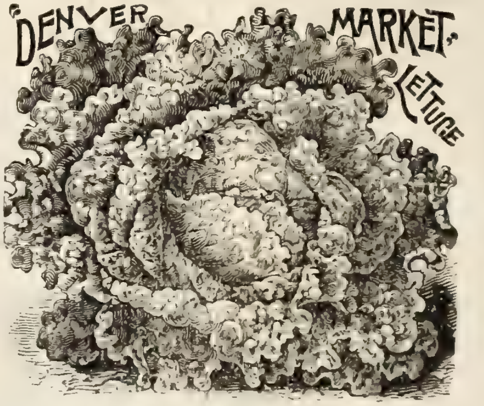
SILVER BALL—This is one of the best *all the year round* Lettuces we know of. A variety of excellent qualities, as good for early spring and summer use as winter forcing. The heads are *silvery white*, very firm and compact, with beautifully curled leaves. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.25.

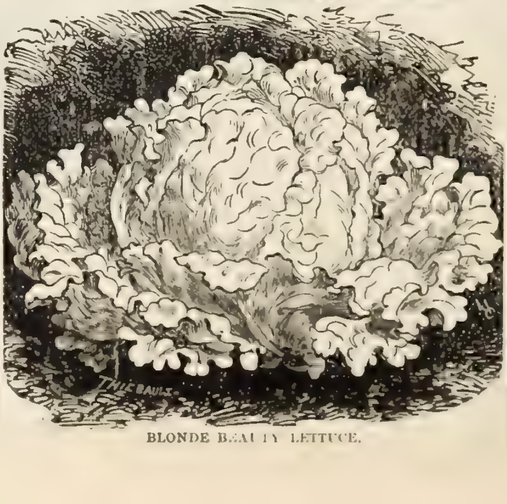
DENVER MARKET (SAVOY LETTUCE)—An early variety of Head Lettuce, either for forcing or open ground. It forms large solid heads of a good light green color. The leaves are beautifully marked and blistered (like the Savoy Cabbages) and crisp and tender, of excellent flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.40.

NEW SALAMANDER—For summer use. Forming good-sized, compact heads; color light green outside and white on inside; withstands heat. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.



SILVER BALL LETTUCE.





BLONDE BEAUTY LETTUCE.

EARLY WHITE CABBAGE—Very tender, large, solid greenish white heads; stands heat extremely well. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

BLACK SEEDED SIMPSON (CURLED)—This is a very popular sort among gardeners everywhere. It forms a large, loose head; its nearly white curly leaves are large, thin, exceedingly tender, and of very good quality. It is one of the very best sorts for the frame or hot house as well as for early outside planting, but not so desirable for shipping as Grand Rapids. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. $1.25.

GOLDEN BALL—Distinct from other sorts; in color a delicate golden-yellow retaining the same beautiful color throughout the season, which enhances its value as a seller for market gardeners. Crisp, tender and excellent in flavor; the acme of perfection for forcing or early spring crop. Also, long standing, and fit for eating late in the season. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50.

CHARTIER, OR BROWN CURLED—One of the very best, both for forcing and out-door culture. Leaves are nicely curled, forming immense stalks and heads. When grown under glass it is of a whitish color, but in the open air it turns very brown, remaining, however, tender and crisp a long time. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. $1.25.

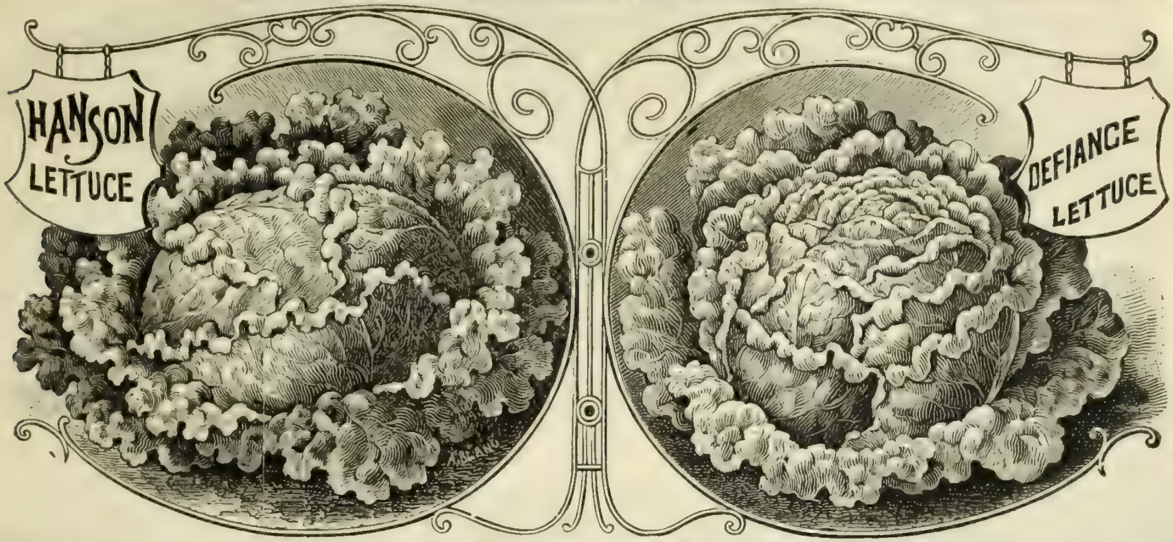
TOMHANNOCK—Forms a beautiful plant, 10 to 20 inches high by 9 to 12 inches across. The edges of the outer leaves are of a glossy reddish bronze; handsomely wrinkled; leaves white, very crisp and tender. Pkt. 5c.; oz., 15c.; ½ lb. 50c.; lb. $1.50.

BLACK-SEEDED BUTTER—Similar to Tennis Ball, but larger. Extensively used as an out-door variety; excellent in flavor; comes early. Pkt, 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

GOLDEN YELLOW STONEHEAD—A fine variety; very solid heads of great beauty. As early as White Tennis, has larger heads, and is unsurpassed for table use. We recommend it most highly for forcing or earliest spring crop. Its handsome appearance command a ready sale. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

EARLY CURLED SILECIAN—One of the *oldest* and *earliest*, for out-door planting. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

BLONDE BEAUTY (BLOCKHEAD-SUNSET) A New Summer Lettuce of bright golden tinge and attractive form. It resists the heat to a remarkable degree, and is also an excellent keeper after being cut; is tender, crisp, sweet and juicy when many sorts have become tough and bitter. It is a distinct and superior sort for shipping and the home garden. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.



IMPROVED HANSON—None more reliable for out-door cultivation. In ground well manured and cultivated, the heads grow to a remarkable size, resembling that of a flat cabbage and so slow to run to seed that it often fails to form a seed stalk. The outer leaves are bright green, the inner leaves white and deliciously sweet, tender and crisp, free from any bitter unpleasant taste. The stock we offer is the same as that sold by us for many years, and from the fact that we never get any complaint, from it we judge it gives No. 1 satisfaction, and is good as any of the "crack" strains offered at *fancy* prices. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

Philadelphia Butter, or Early White Head—A thick-leaved, smooth lettuce, round, dark green leaves formed into a very solid, round head, stands long time without running to seed. The inner leaves blanch a rich yellow: quality first-class. Pkt., 5c.; oz., 15c.; ¼lb., 40c.; lb., $1.25.

EARLY CURLED SIMPSON—Does not head, but forms a compact mass of curly leaves of a yellowish green. It matures earlier than the firm head sorts, hence is very generally grown in cold frames, also for an early outside crop. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

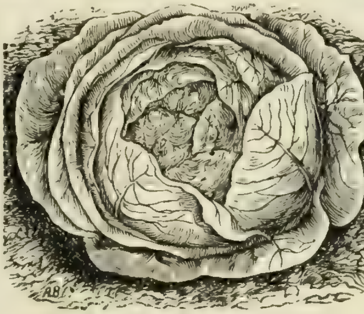
RAWSON'S HOT-HOUSE—Especially adapted for growing in green-houses and hot-beds on account of its large size, being the largest lettuce grown for this purpose; nearly double the size of the famous Boston Market or White Seed Tennis-Ball. It is a sure header and not liable to rot in the heart, making it a desirable variety for market gardeners. Mr. Rawson is a famous Boston gardener and knows what is required in first-class Lettuce, and has spent a number of years working up the good points of this variety. Pkt., 10c.; ½ oz., 25c.; oz., 40c.; 3 ozs. for $1.00.

EUREKA BRONZE—Entirely tender, crisp, and of fine flavor; heads large; color bronze green. Pkt , 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

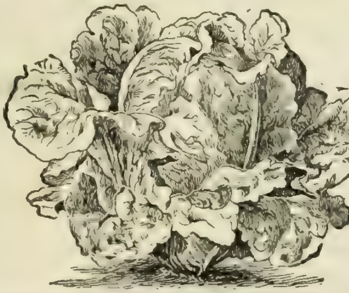
LIVINGSTON'S GOLDEN HEAD—A superb cabbage variety. Heads up well and is crisp and tender. Pkt., 5c.; oz., 15c.; ¼ lb., 75c.; lb., $2.50.

MAMMOTH MARBLEHEAD—The largest header of any, measuring eight inches across the solid head, or as large as a good cabbage. The heads are very closely wrapped together; the leaves are a lightish green: second early; tender and crisp, and free from bitterness Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75

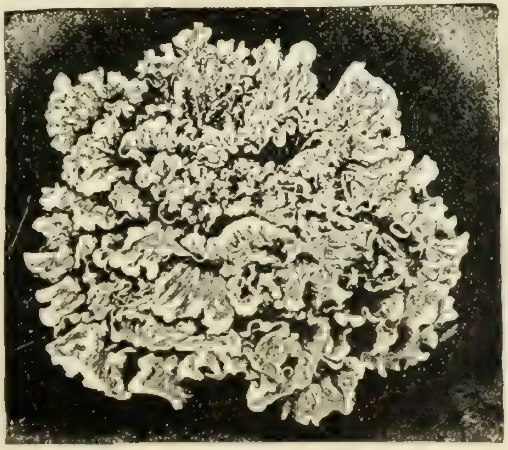
WARREN, O., (Nov. 29, 1893.)—"I have your *Grand Rapids* and *Denver Market* Lettuce growing splendidly. I meet with *best success* with *all your seeds*, and get *great praise* on my tomatoes. The *Royal Reds* are excellent. Have had my tomato seed from you *for over twenty years*. Many find it best to go to headquarters."
P. D.



PHILADELPHIA BUTTER LETTUCE.



CURLED SIMPSON LETTUCE.



GRAND RAPIDS LETTUCE.

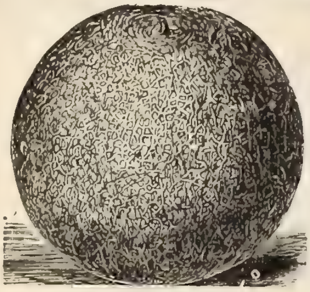
DIFIANCE SUMMER. (PERPIGNAN)—Claimed by many to be *a better lettuce than Hanson*, it is certainly unequalled for long-standing, and one of the finest large growing Cabbage varieties. It forms VERY LARGE, SOLID HEADS, so firm that they have to be cut open to allow the flower heads to come through. The leaves are of a beautiful light green. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

ANACOSTIA, D. C., (Aug. 16, 1893)—"Your Defiance is the most remarkable Lettuce for standing summer heat that I ever saw." B. B.

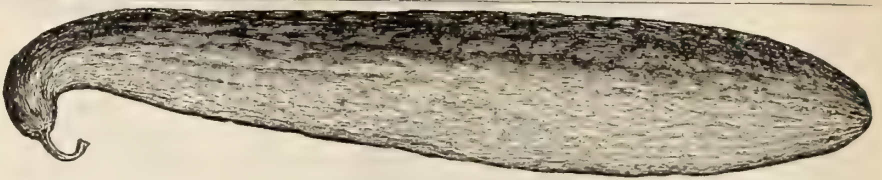
GRAND RAPIDS LETTUCE. This variety developed at Grand Rapids, Mich., and is especially adapted for greenhouse culture in winter. It is the result of fifteen years' selection from the Black Seeded Simpson, which is generally recognized as the standard for forcing for the home market. It is superior to and more beautiful in appearance than the Simpson. It is of rapid, upright growth, and may be planted close; not liable to rot, standing several days after being ready to cut without injury; retains its freshness a long time after being cut, hence much sought after by dealers and especially shippers; the quality is very desirable, and while it is especially adapted to forcing. It is *a good lettuce* to sow early *for family use.* By the use of it the Grand Rapids gardeners have distanced competitors, finding a ready sale for all their surplus at profitable prices in New York and other large markets. Of course they have jealously guarded the seed so that until recently it has been impossible to obtain pure, true and reliable seed. **Our present stock was grown, at double the cost of ordinary seed, from carefully selected plants, by one of the leading growers of Grand Rapids, and we feel fortunate in having such superior stock to offer our customers.** Pkt, 5c.; oz., 25c.; ¼ lb., 75c.; lb. $2.75.

We can supply the following well-known Lettuces. Price of each, *postpaid*—Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

Tennis Ball, Black Seed.
Tennis Ball, White Seed.
Paris Cos. **Deacon.**
Oak Leaf. **New York.**
Ferry's Prize Head.
Boston Market. **Boston Curled.**
Philadelphia Dutch Butter Speckled.
Yellow Seeded Butter.
Perpetual.



BANQUET MUSKMELON.

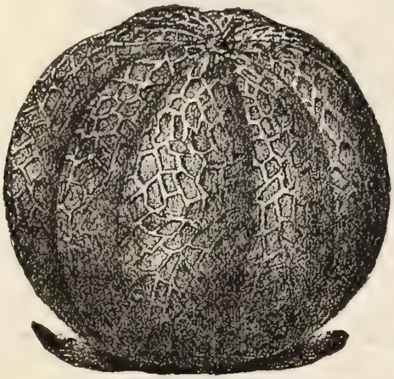


BANANA MUSKMELON.

MUSKMELONS.

A rich, sandy soil is most desirable for melons; the seed should be planted, when the ground has become warm, in hills six feet apart each way. Old, well-rotted manure should be thoroughly mixed with the soil in each hill; put six to ten seeds in the hill; finally, when danger from insects is past leave three or four of the strongest plants only. If the plants grow very rank the tips of the leading shoots should be pinched off when about three feet long; also, if the fruit is excessive they may be thinned out, which will cause the melons to ripen earlier and will increase the size of the fruit. Melons may be forced like cucumbers, and the practice is growing in favor annually among melon men, as the method becomes better understood and on account of the large profits gained by having home-grown melons in market some days ahead of the outside planting. Cultivate thoroughly and often to keep down the weeds and bugs.

One ounce of seed for 60 hills; 2 to 3 pounds for an acre.



MONTREAL MARKET.

BANANA—(FROM TWO TO THREE FEET LONG)—Yellow-fleshed, entirely free from netting; skin delicate straw color; flesh quite thick and blends from bright green to a rich salmon color, making a fine and striking contrast; early; quality equal to the common muskmelon, and has a delicious fragrance; reminds one of an over-grown banana. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.25.

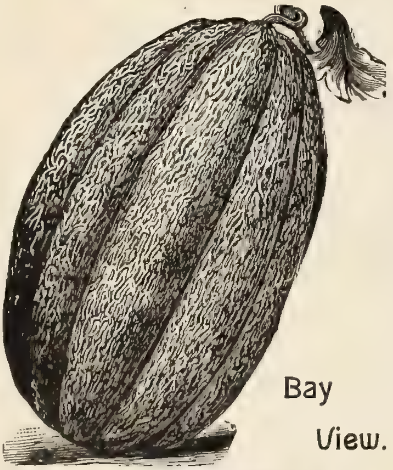
THE BANQUET—Obtained by years of careful selection and improvement at the hands of the largest and most experienced grower of melons in the world. Medium in size, very beautifully netted; quality very good; flesh uniformly deep; color, dark, rich salmon. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

LARGE GREEN NUTMEG—Round; large size; green flesh. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

BALTIMORE NUTMEG—"Cantaloupe"—Has a beautiful heavily netted green skin; of good size; oval, drawn slightly to a point at stem and slightly ribbed; flesh, thick, green, very finely flavored, smooth and sweet; very productive, and NEVER BURSTS OPEN AT BLOSSOM END. Our stock is the large strain which out-sells all others in the Baltimore markets. It is so solid that it can be shipped in large sized barrels without injury. In the height of the season whole boat loads of it are loaded at Baltimore for the Philadelphia and New York markets. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

NEW ORLEANS MARKET—A large species of the nutmeg class, extensively grown for and preferred to all other varieties in the New Orleans market. It is covered with a rough coarse netting, slightly ribbed, and its green flesh is of luscious flavor. Our seed is grown from stock secured from the best New Orleans source. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

GIANT CHICAGO MARKET—This fine nutmeg melon has been grown for many years for the Chicago market by Mr. Carter, a market gardener of long experience, and especially successful as a melon grower. It is one of the very sweetest, large and very productive; decidedly ribbed, extra well netted, with very thick green flesh. Our stock is "A 1." Pkt., 5c.; oz.; 10c.; ¼ lb., 25c.; lb., 75c.



Bay View.

MONTREAL MARKET—THE LARGEST ROUND MELON IN THE WORLD, weighing 15 lbs. and upward, (they have been grown to weigh 29 lbs.) To all who wish to grow the handsomest melons possible for exhibition, or extra large ones for market, we recommend this one. The shape is almost round; deeply ribbed; skin, green and densely netted; flesh remarkably thick, light green, and of fine flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb, 80c

BAY VIEW—The leading oblong; green-fleshed sort; hardy; can be picked green, and ripens well while in transit; of large size, prolific and of fine flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 25c.; lb., 75c.

BIRD'S CANTALOUPE—An early oblong melon, similar in shape to Bay View, of fine flavor; good keeper, thick flesh, light green in color, and of good quality. With good culture it attains immense size. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

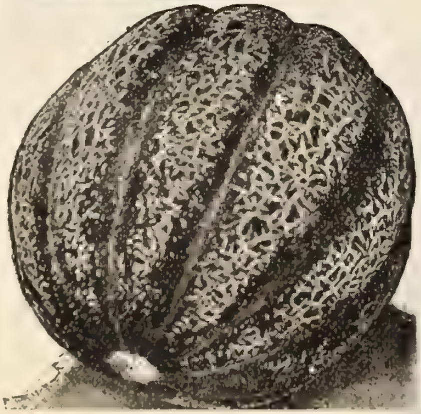
EMERALD GEM—Medium size, nearly round; flesh a delicate light salmon color, very thick, fine grained and of most excellent flavor. The rind is thin, dark green, ribbed but not netted. One of the best for home use. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

MILLER CREAM—Ranks high as a market melon, either for home or shipping. The flesh is of rich salmon color, very sweet and melting, and is so thick that the melon is almost solid, the seed cavity being remarkably small. A strong grower and very productive; medium in size, and resembles the Osage very much, but is not quite so well netted or as large as our selection of Osage. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

HACKENSACK—(TURK'S CAP)—A number one GENERAL CROP MELON. It is round, well netted, large size; flesh green and thick; delicious flavor; beautiful in appearance. Very popular the country over. Our stock of this can not be excelled. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

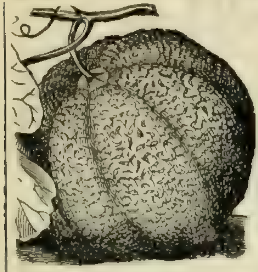
EXTRA EARLY GREEN CITRON—(FIRST IN MARKET)—The largest of the very early nutmeg melons. Form nearly round; fairly netted; flesh green; quality first-rate. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

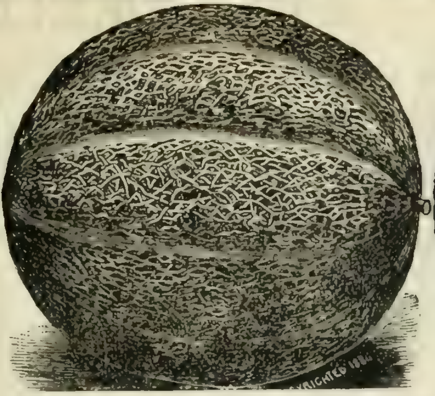
EARLY GREEN FLESH NUTMEG—THE OLDEST NUTMEG OF ALL, and one of the very best; highly scented flesh, thick and sweet, and finely flavored; of good size and quite early. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.



The Celebrated Osage.

OSAGE. For years this has been the leading favorite of all the yellow-fleshed varieties with Western growers and shippers. It is large, oval, slightly ribbed and netted; *skin very dark green;* flesh a deep, rich salmon, sweet and highly flavored to within an inch of the rind; it is very seldom, indeed, that a melon of poor quality is found. The whole crop is very even and extra heavy owing to the thickness of the meat. NO BETTER SEED THAN WHAT WE OFFER CAN BE FOUND, NO MATTER WHAT PRICE MAY BE ASKED FOR IT. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 80c.


PERFECTION MUSKMELON.


CHAMPION MARKET MUSKMELON.

PERFECTION (PRINCESS)—Is quite large, dark green skin, heavily netted; has a remarkably small seed cavity; flesh very thick, of a rich orange color very sweet, watery, and of a most delicious flavor—in short, about perfection. Not a good shipper but sells well in any home market, because it invariably pleases customers. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

CHAMPION MARKET—Almost a perfect globe in shape, and densely netted, making *one of the handsomest melons known.* VERY UNIFORM IN SIZE AND SHAPE, (4 to 6 lbs.) The flesh is thick, green in color, and of rich, sweet flavor; very productive, frequently bearing seven perfect melons on a single vine, which mature quite early, and ripen up finely. An excellent shipper. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

EXTRA EARLY HACKENSACK—*One of our leaders.* By careful selection and improvement, carried on for some years, this strain has been so developed that it produces melons equally as large and with all the good qualities of the well-known Hackensack, but two weeks earlier; it is of the nutmeg shape, heavily netted, and has light green flesh of delicious flavor Its shape and solidity admits of its being packed very closely in crates for shipment. and it will keep in good condition for several days after picking. The seeds do not shake loose enroute as in many other sorts. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

EARLY NETTED GEM—EXTENSIVELY GROWN, and many prefer this melon to all others for table use, (usually served in halves.) Shape almost a perfect globe, (*see Champion Market cut*) grows remarkably uniform. They are thick meated, the flesh is light green in color, and uniformily of fine, luscious flavor; skin green, regularly ribbed and thickly netted. Very productive and extra early in ripening—no variety being earlier; will keep for nearly a week after picking. It is especially suited for shipping in baskets or crates. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

LIVINGSTON'S MARKET Muskmelon.

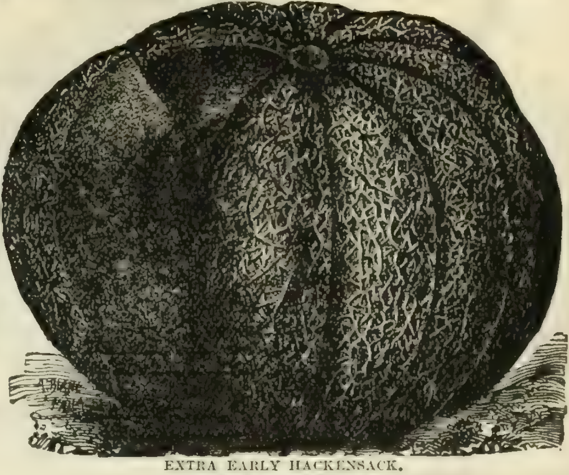
Many years were spent in perfecting this decidedly distinct and beautiful melon. A most valuable and beautiful characteristic is the close, strong netting. In VIGOROUS GROWTH it surpasses all other melons with which we are acquainted; this gives it great hardiness and ability to withstand drouth, bugs, etc. Its beautiful shape and handsome general appearance are remarked upon when placed side by side on the market bench or counter with any of the popular sorts of the day. It ripens only a FEW DAYS after EARLY HACKENSACK, is more prolific, more uniform, bears longer, and the fruit is more solid; never bursts at blossom end; flavor and quality is all that can be desired. It is a green-fleshed variety, with small seed cavity, and remarkably little waste next to the rind. We have no hesitation in claiming it to be the best green-fleshed variety ever offered for truckers and market garkeners for a general crop. *Choice Stock.* Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00. 3 lbs., $2.50.

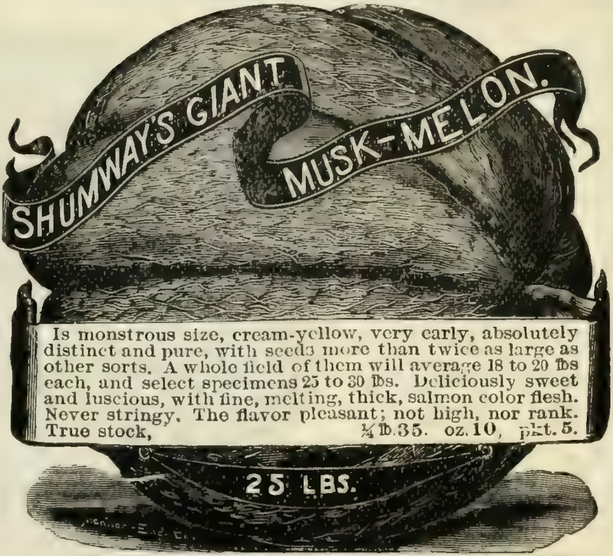
We can supply the following well-known varieties of Muskmelons at the uniform price of 5c. per packet, 25c. per ¼ pound, 85c. per pound:

Skillman's, Chicago Nutmeg, Improved Christiana,
Reedland Giant, Delmonico, Long Yellow,
Surprise, Cassaba, White Japan, Jenny Lind.

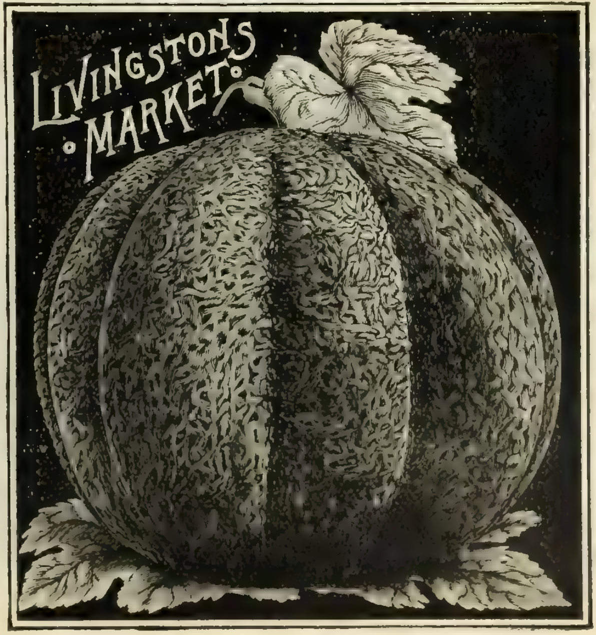
NOTE—**We invite Shippers and Large Growers** for Market to try our stocks of **Extra Early Hackensack, Netted Gem, Livingston's Market, Baltimore** and **Osage.** We have an immense trade on these and know we can please you, because **hundreds of your class** favor us with large orders annually. Correspond with us for **special prices** and melon **pointers** in general.

See Novelty List for Descriptions of our COLUMBUS and NEW TIP TOP MUSKMELONS.


EXTRA EARLY HACKENSACK.


SHUMWAY'S GIANT
MUSK-MELON.
25 LBS.

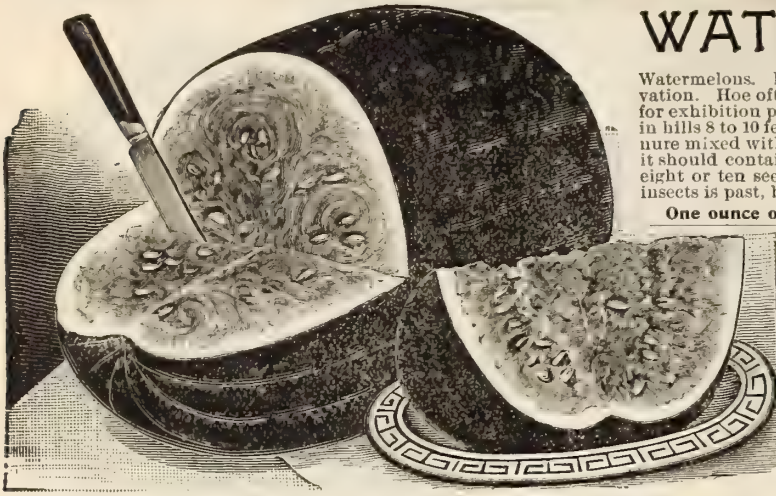
Is monstrous size, cream-yellow, very early, absolutely distinct and pure, with seeds more than twice as large as other sorts. A whole field of them will average 18 to 20 lbs each, and select specimens 25 to 30 lbs. Deliciously sweet and luscious, with fine, melting, thick, salmon color flesh. Never stringy. The flavor pleasant; not high, nor rank. True stock, ¼ lb. 35. oz. 10, pkt. 5.



WATERMELON.

A light, sandy soil with good exposure to the sun is best for Watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. If extra large melons are desired for exhibition purposes leave but one or two melons on a vine. Plant in hills 8 to 10 feet apart each way with a shovelful of well-rotted manure mixed with the soil in the hill. If commercial fertilizer is used it should contain a large percentage of ammonia and potash. Plant eight or ten seeds in each hill, and finally leave, when danger from insects is past, but three strong plants.

One ounce of seed for 30 hills, one to two pounds to an acre.



JONES' JUMBO WATERMELON.

TRUE ICE CREAM—THE GREAT HOME MARKET MELON—Our best general crop variety for the home market; it has too thin a rind for shipping unless packed in straw. We have sold it for many years to our extensive Scioto Valley melon growers, for whom it brings the highest prices, and meets with ready sale regardless of other varieties that may be on the market, because it has become a great favorite with Columbus Melon Dealers and Consumers. Few, if any, surpass a TRUE ICE CREAM for quality and productiveness. Medium early, fruit oblong, large size, rind, light mottled green, flesh bright scarlet, solid to the center, melting and delicious. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb , 75c.; 3 lbs. for $2.00, postpaid.

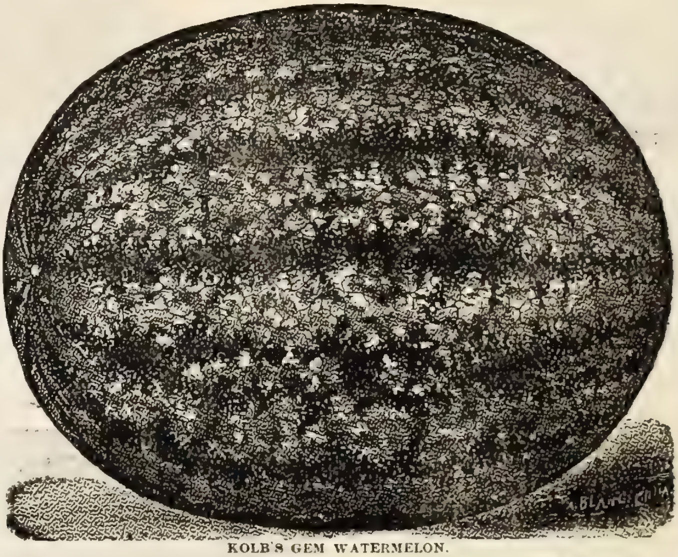
JONES' JUMBO—Color of the skin is solid green, and the flesh is a very bright red, particularly sweet, juicy and melting. It grows to a large size, sometimes attaining the weight of *eighty pounds*, with plenty of them at 40 to 60 lbs. In shape it resembles Kolb's Gem, and like that variety is one of the best shipping sorts. This variety is from Georgia, the "home of the Watermelon." Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.; 2 lbs., $1.50.

KOLB'S GEM.

Large melon growers pronounce this the most successful shipping melon ever introduced The rind, though quite thin, is very tough, standing shipment long distances without breakage. The flesh is bright red and of good flavor. It is one of the largest (30 to 50 lbs.), most productive and best keeping melon grown. Owing to their fine appearance they sell readily at highest market prices. *Our stock cannot be surpassed, having been saved from carefully selected melons.* **Extra Selected Seed** saved from specimens weighing 40 to 50 lbs. Price, postpaid, pkt. 5c.; oz. 10c.; ¼ lb. 40c.; lb. 75c.; 3 lbs. $2.00.

IMPROVED LONG DIXIE—A decided improvement over the original Dixie introduced four years ago. It is giving better satisfaction among shippers than the Kolb's Gem, being longer and larger; hence more desirable for shipping; loads well and presents a good appearance in the car or when exposed for sale. It is darker and more beautifully striped than the Kolb's Gem. While none surpass it for shipping, few, if any, equal it for the table, the flesh being very red, sweet and juicy, it is all that can be desired in quality, flavor, etc. We wish to call the shipper's attention to the fact that this melon will *hold* after it is ripe for days and still retain its excellent qualities. This is a decided advantage because the melons may be left to ripen on the vines or may be detained while en route to market, as is often the case, and still bring the highest market prices when offered for sale, which is very satisfactory to both shipper and seller. Shippers who have had returns from cars of over-ripe melons will fully appreciate this point. Long Dixies after being picked and laid in the sun ten days open juicy and of excellent quality. Pkt., 5c ; oz., 10c.; ¼ lb., 30c.; lb., $1.00; 3 lbs. $2.50.

WE ARE IN POSITION TO FURNISH LARGE QUANTITIES OF WATERMELON SEED.



KOLB'S GEM WATERMELON.

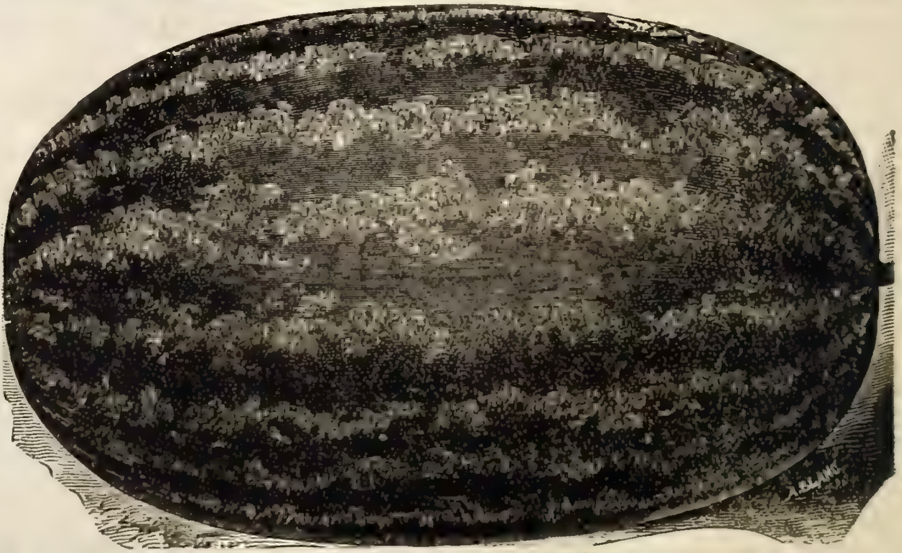
MAMMOTH IRONCLAD—Of immense size, handsomely marked, and oblong in shape; the flesh is red and very solid; the heart is large, and flavor delicious. The rind, while very thin, is remarkably hard. It matures quite early, and is a heavy yielder. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.

FLORIDA FAVORITE—Oblong in shape; ten days earlier than Kolb's Gem; red flesh, of fine flavor. Pkt , 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

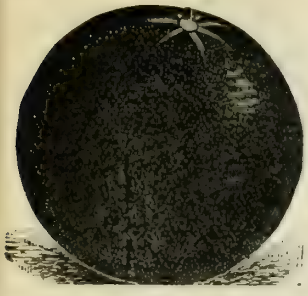
PRIDE OF GEORGIA—The shape is round; striped light and dark green; uniformly of good market size; flesh bright red and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

THE BOSS—This melon has a very black-green skin, long in shape, large and very heavy; flesh solid and red. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

DARK ICING—Prized on account of its excellent quality; very solid; rind very thin; white seed; flesh sweet and melting. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.; 3 lbs., $2.00.



IMPROVED LONG DIXIE WATERMELON.



CANNON BALL WATERMELON.

THE NEW TURKISH DWARF MELON—We offered for the first time two years ago is of Turkish origin. It is quite early and the vines of somewhat dwarf habit, allowing it to stand one-fourth closer than ordinary sorts. The color is quite dark green, with stripes of light green running from pole to pole. These latter give the melons an appearance of being distinctly ribbed like a Muskmelon, when in reality the ribs are barely perceptible. It has a smooth, glossy skin, will average about 10 lbs. in weight. The quality is excellent, fine grained and sweet. Valuable to grow for early market. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

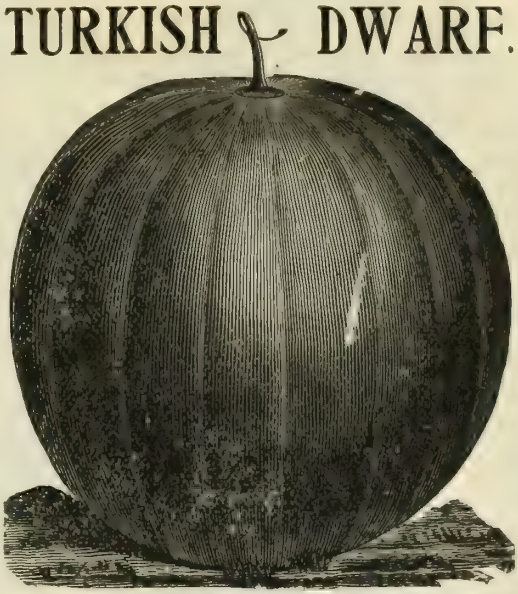
CANNON BALL—This is a splendid, solid little melon, so dark in color it is almost black, and as round as a cannon ball. Splendid for home use, small families, etc. Sells well. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

PHINNEYS EXTRA EARLY—None of the *early* sorts of recent introduction surpass this *old favorite*, first to ripen; good size, productive, shape oblong, flesh a deep red; a first-class early market melon. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

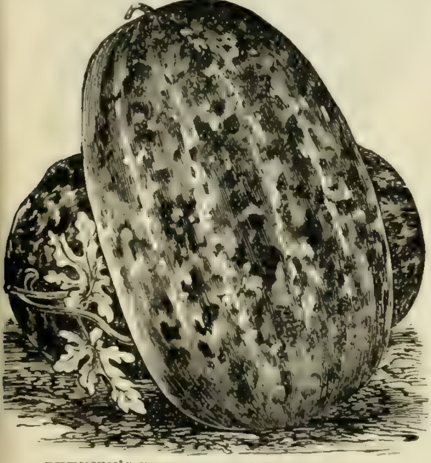
RUBY GOLD—A very long melon that weighs from forty to fifty pounds; flesh is solid, pure golden yellow, variegated with streaks and layers of bright pink. Of most delicious flavor and melts in the mouth like cream, without a particle of core or string substance. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

SEMINOLE—A Florida melon possessing four excellent qualities—EXTRA EARLY, ENORMOUSLY PRODUCTIVE, LARGE AND OF MOST DELICIOUS FLAVOR. It is of two distinct colors, gray and light green. Melons of both colors are exactly the same in size, shape, color of seed, flavor, etc., pronounced by competent judges to be exactly the same melon in every respect. Melons of both colors are found on the same vine. Try it. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

HUNGARIAN HONEY—Perfect globe shape; skin dark green. Flesh deep red, stringless, and of the richest and sweetest honey flavor; extremely hardy and vigorous. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.


TURKISH DWARF.

TURKISH DWARF WATERMELON.



PHINNEY'S EXTRA EARLY WATERMELON.

GREEN AND GOLD—A golden-orange fleshed valuable variety of good size, (25 to 30 lbs.), early, productive; rind very thin, the white being only ⅜ to ½ inch thick; flesh is juicy, very sweet and of delicious flavor. Its rich golden color makes it desirable as an ornament for the table. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

THE GRAGG—A new Texas melon, very distinct in both inside and outside appearance. Color dark green, with alternate stripes of lighter green, the whole being covered with a delicate tracery of dark veins. The flesh is of a delicate salmon tint, sweet, juicy, and melting, with a rich flavor. Large, oblong, just the right size for market. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

FERRY'S PEERLESS—One of the best for the home garden and for market gardeners who deliver direct to consumers. Flesh red; seeds white, quality first-class. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

MOUNTAIN SWEET—One of the oldest and best known, good for home gardeners use. Oblong, skin deep green; quite early, solid, large; rind thin; flesh deep scarlet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

APPLE-PIE—When stewed and made into pies it is an excellent substitute for apples. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

PRESERVING CITRON—Red seed. Used in making sweetmeats and preserves; flesh solid and white. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.

COLORADO PRESERVING—Larger than the common citron, weighing 25 to 40 pounds; flesh very solid and makes very clear, transparent preserves of fine flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.

We can supply the following well-known varieties at the uniform price of, packet, 5c.; ounce, 10c.; ¼-pound, 25c.; pound, 85c.

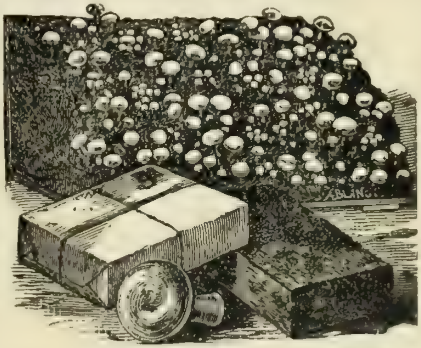
Stokes Early, Light Icing. Cuban Queen, Vick's Early, Delaware,
Gray Monarch, Black Spanish, Christmas, Orange.

MUSHROOMS.

One of the most profitable crops for the outlay that can be grown; the market is sure, because the supply never equals the demand. Mushrooms can be grown in any dark room or cellar, where the temperature can be kept at from 50 to 70 degrees. From some old pasture procure good rich soil and store it away. To every bushel of this soil add two bushels of fresh horse manure. Of this well-mixed compound prepare a bed, say four feet in width. Put down a thin layer and pound it down hard, and go on until you have a bed 12 to 18 inches thick. It soon becomes pretty hot, but let the heat recede until it is only 85 or 90 degrees. Then make holes, say a foot apart, and put in the spawn, two or three pieces as large as a walnut in each hole. Cover the holes and press the soil solid and smooth. Let the bed remain in this condition about twelve days; then cover the bed with some two inches of fresh loam, and over this place four or five inches of hay or straw, and the work is done. If the temperature is right, in six or eight weeks you may expect Mushrooms. The beds will continue bearing from twenty to thirty days. After the first crop is gathered, spread over the bed an inch of fresh soil, moisten with warm water, and cover with hay as before. The main conditions in Mushroom growing are proper and uniform temperature and very rich soil. One pound of spawn is sufficient for a bed two by six feet. We would advise the Mushroom growers, especially the new beginner, to get a book on the subject, written in full by an experienced grower, such as "FALCONER'S MUSHROOMS AND HOW TO GROW THEM," $1.50, postpaid by us. Our spawn we import from the best maker in England.

English Spawn, One Pound Bricks (postpaid) 25c.; (not paid), lb., 20c; 5 lbs. 75c; 10 lbs. $1.25.

French Spawn—Two pound boxes, (postpaid) $1.00; (not paid) 80c.



MUSHROOMS.

MUSTARD

Mustard is not only used as a condiment, but the green leaves are used as a salad or cut and boiled like Spinach. Cultivate the same as Cress.

Southern Giant Curled—This mustard is very highly esteemed in the South, where the seed is sown in fall, plants used very early in spring as a salad. Seed is brown and produces plants which grow about 2 feet high and form enormous bunches. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 90c.

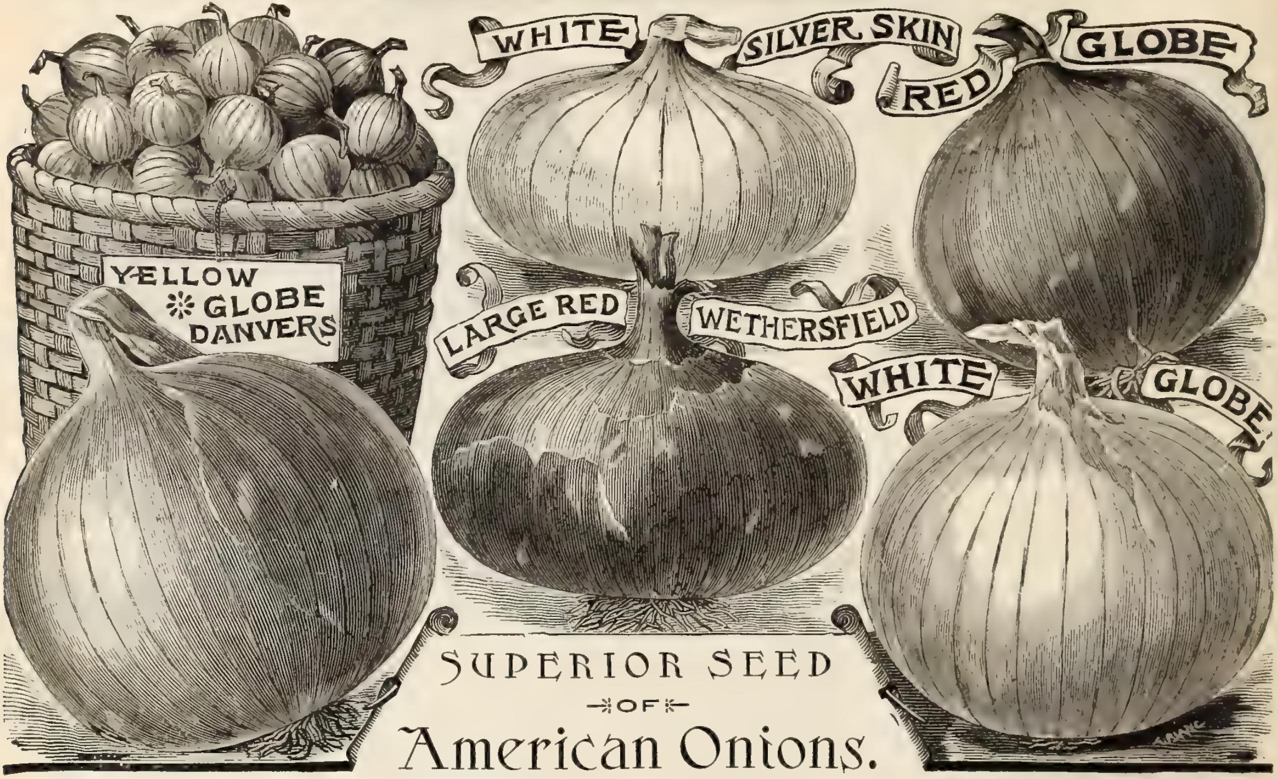
White English—The leaves are light green, mild and tender when young; seed, light yellow. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.

Brown or Black Mustard—More pungent in flavor than the white. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.

MARTYNIA

A hardy annual plant, the seed pods of which, if picked when green and tender make excellent pickles. Plant in May in the open ground, about three feet each way, leaving but one plant in the hill.

Proboscidea—Pkt., 5c.; oz., 25c.; ¼ lb., 75c.;



SUPERIOR SEED OF American Onions.

WE TAKE PRIDE in the record of our **Fine Strains** of Onion Seed. Having grown onions for years, for market as well as for seed purposes, we are in position to fully appreciate the necessity there is for using great care in the selection of the bulbs for seed production. There is no crop which depends more upon the quality of the seed. The seed we offer, we are sure, is not surpassed anywhere, and is thoroughly tested for vitality before it is sent out, so that it is **sure to grow** where soil and season are favorable, and is sure to produce an abundance of well shaped bulbs, free from scullions or stiff-necks. BEWARE OF POOR SEEDS offered at LOW PRICES. We can easily purchase onion seed that could be sold for 50 cents less per pound than our prices, but it would prove a very expensive investment to the buyer in the outcome. We aim to sell at REASONABLE PRICES and as low as any seedsman who offers seed of FIRST-CLASS QUALITY.

☞ **Write for special prices of five pounds or over, of one or more kinds wanted, naming the quantity of each.** ☜

☞ **We offer special inducements to those wanting a Seed Drill or Cultivator in connection with Onion Seed.** ☜

FULL-SIZED ONIONS THE FIRST YEAR—The seed we offer will grow full sized onions the first year. To do this they should be sown as soon as possible in the spring, no matter if the weather is cold, so the soil works up well. This gives them a good start ahead of the weeds and before dry, hot weather sets in. Sow thinly, four or five pounds to the acre, in drills one foot apart, and about ¼ of an inch deep, in strong land, well manured, and thin out to stand three or four inches apart in the drills, keeping them well hoed and free from weeds. Onions delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground. To get *heavy crops* (800 to 1,000 bushels to the acre) of *finest shape* and best colored bulbs, especially Danvers and other Globes, large quantities of best manure must be used; 15 to 20 cords would be none too much.

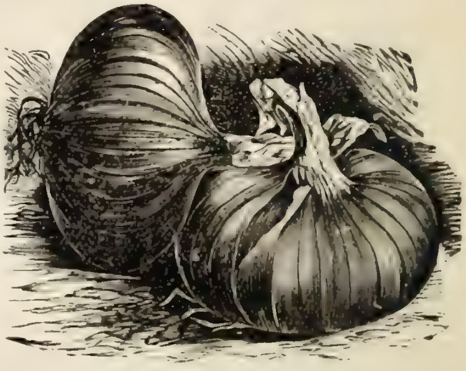
FALL SOWING—Seed can be sown in August and September, in drills wide enough apart to admit of working; when the plants have grown of sufficient size to be fit for table use, thin out to 4 inches apart, to secure a crop of large onions. *This plan works admirably in the South* but will not prove successful where the ground freezes deeply or is subject to constant changes of temperature in the Spring.

OHIO YELLOW GLOBE ONION, EXTRA SELECTED STOCK.

Generally admitted by seedmen and Onion Growers everywhere as the most desirable strain of *perfect type globe-shaped onion* in existence. We name it **Ohio Globe,** to designate it from the many other strains of Globe Danvers now offered; besides, to Ohio growers, especially on the Western Reserve, belong the honor of producing by many years of pains-taking care, selection and cultivation, this, *the finest strain of* that EXTREME TYPE of *Globe Danvers* now so eagerly sought after by all the best growers, and so deservedly popular in all large Onion Markets. Its main points of excellence are *distinct* and *attractive shape, handsome, bright, even color;* it *ripens early* and all at once. The *necks* are *very small* and cure down to *almost nothing.* The firm, solid bulbs are *excellent winter keepers,* and all that can be desired in size and quality, *enormous yielders,* 800 BUSHELS (*standard weight*) *per acre* are *frequently grown* on rich onion land. This is *a superb onion* for all classes of soil (when well enriched) and *especially good* for marsh lands on account of its quick maturing qualities. TRY IT ONCE. PRICE, pkt., 10c.; oz., 25c.; ¼ lb.; 80c.; lb , $3.00; 3½ lbs for $10.00 (*postpaid*).

EXTRA EARLY RED—A good, medium sized, flat variety, very uniform in shape; smaller than Red Wethersfield, but about two weeks earlier; abundant producer, good keeper; very desirable for early market, and good where seasons are short on account of its rapid growth requiring short time to mature it; it also *grows a handsome shaped set* when planted very thick. Pkt., 5c.; oz , 15c.; ¼ lb., 50c.; lb., $1.75.

EARLY RED GLOBE—A very handsome variety, and deserving of general cultivation. It matures very early, keeps well, grows to a good medium size, skin deep red; flesh fine grained, flavor mild and tender. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.



EXTRA EARLY FLAT RED ONION.

FREE. **To customers,** on application, full and complete instructions **HOW TO GROW ONIONS,** both by the ordinary method as well as by the **New Transplanting System.**

REDUCED PRICES OF ONION SEED

FROM QUOTATIONS ON PAGES 40 AND 41 OF THIS CATALOGUE.

	SENT POSTPAID.		
	Oz.	¼-lb.	Lb.
Extra Early Red	.15	.40	$1.25
Early Red Globe	.15	.50	1.60
Large Red Wethersfield	.15	.40	1.25
Yellow Danvers Globe	.15	.50	1.50
Yellow Danvers Flat	.15	.40	1.40
Large White Globe	.25	.85	3.00
White Portugal or Silver Skin	.25	.85	3.00

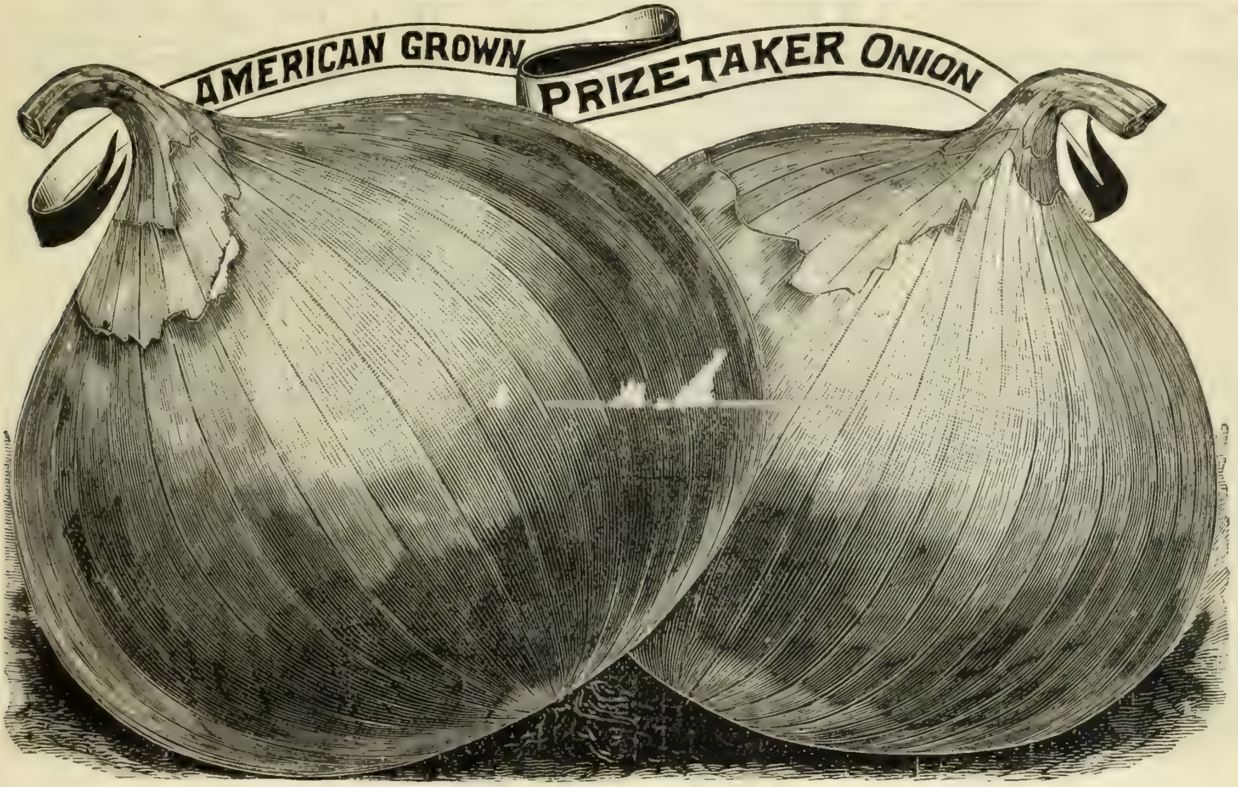
	SENT POSTPAID.		
	Oz.	¼-lb.	Lb.
Southport Large Yellow Globe	.15	.50	$1.60
Southport Large Red Globe	.15	.40	1.50
Philadelphia Silver Skin	.25	.85	3.00
Philadelphia Strasburg	.15	.40	1.50
Yellow Dutch or Strasburg	.15	.40	1.40
Prize Taker True American	.25	.80	2.60
Mammoth Silver King	.20	.65	2.25

Special Low Prices on most kinds in five pound lots and upward.

STRICTLY AMERICAN GROWN
AND
STRICTLY 1893 GROWTH

BEWARE OF CHEAP SEED. Tons of foreign seed and home grown seed, one and two years old, are on the market. We aim to quote with all first-class houses, but will not compete with houses offering such "stuff."

WRITE US FOR SPECIAL PRICES ON SEED DRILLS AND CULTIVATORS.



PRIZE TAKER ONION

TRUE AMERICAN GROWN.—This is the large, beautiful Spanish Onion that is offered for sale in the fruit stores and in the markets of all large cities. They are of enormous size, averaging 14 to 16 inches in circumference. Although of such great size, it is very hardy, and a very fair winter keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well and are free from stiff-necks, and have produced more bushels of marketable onions to the acre than any other variety known in America. In market it attracts marked attention, and sells readily at about double the prices of any other sort. *Beware of imported spurious seed.* Pkt., 10c.; oz., 25c.; ¼ lb., 90c.; lb., $3.25.

LARGE RED WETHERSFIELD—FOR GENERAL PURPOSES the country over, no red variety is so largely grown, and more especially in the East where immense crops are raised for shipment. Large sized, somewhat flattened, skin deep purplish red, very productive, and the best keeper. We have grown it on various soils for over 35 years and can not recommend it too highly as a general cropper—and a variety that will do well anywhere that large onions can be grown. Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 45c.; lb., $1.60.

LARGE BERMUDA RED—This is not the *Bermuda Island* Onion, but a fine selection of the Large Red made by us about thirty years ago, and offered at that time under the above name. It is perfect in shape, not so flat as Large Wethersfield; an abundant producer; sure cropper; in color, beautiful dark red, mild flavored. Will grow 15 inches in circumference in one season from the seed if sown early and well cultivated; one of the very best keepers. Pkt., 5c.; oz., 15c.; ¼ lb., 60c.; lb., $2.00.

YELLOW DANVERS GLOBE—*Extensively grown as a main crop* in many sections of the country; of beautiful golden color; bulb medium large, quite early, THICK bottom nearly flat, top oval, with small neck; very prolific and a first-class keeper and shipper. The strain we offer of this popular variety cannot be excelled, only by our *Ohio Globe*—see opposite page. Pkt., 5c.; oz., 20c.; ¼ lb., 60c,; lb., $2.00.

YELLOW DANVERS FLAT—A splendid onion for the market or home use; more flat than the Globe Danvers. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

LARGE WHITE GLOBE- By careful selection and cultivation we have developed this HANDSOMEST OF ALL white varieties until it is second to none as A GOOD KEEPER, yields abundantly, produces very handsome, large, pure white, globe-shaped bulbs, the flesh is firm, fine-grained, of mild flavor, and is in many respects superior to the ordinary silver skin onion. Highly recommended by Prof. W. J. Green of the Ohio Agricultural Experiment Station, as an excellent sort for growing by the transplanting system as well as for long-keeping qualities. Pkt. 5c; oz. 25c; ¼ lb. 85c; lb. $3.25.

WHITE PORTUGAL OR SILVER SKIN—Ripens early, large in size, mild in flavor, excellent for winter use; much esteemed for pickling when small, and grows *a handsome, good keeping set* when sown too thick to grow big onions. Pkt., 10c.; oz., 25c.; ¼ lb., 85c.; lb., $3.25.

SOUTHPORT LARGE YELLOW GLOBE—Very large, fine color, and keeps well. Pkt., 5c.; oz., 10c.; ¼ lb., 60c.; lb., $2.25.

SOUTHPORT LARGE RED GLOBE—Large and distinct in form, being nearly globular. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

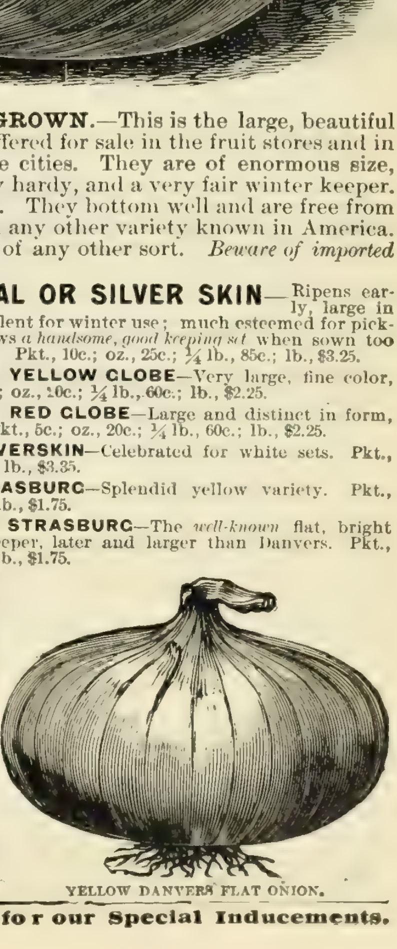
PHILADELPHIA SILVERSKIN—Celebrated for white sets. Pkt., 10c.; oz., 25c.; ¼ lb., 90c.; lb., $3.35.

PHILADELPHIA STRASBURG—Splendid yellow variety. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

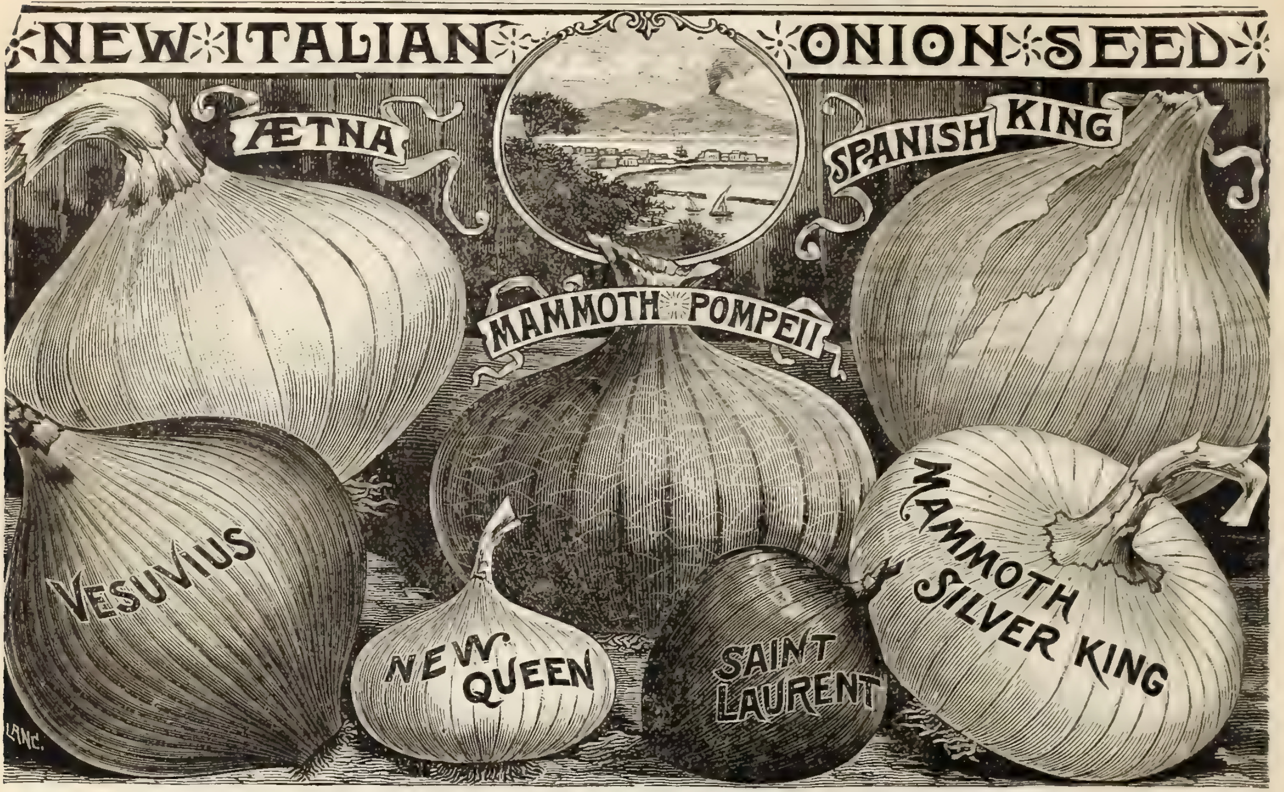
YELLOW DUTCH OR STRASBURG—The *well-known* flat, bright yellow onion, a good keeper, later and larger than Danvers. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

WHITE STONE, TENN.—"I received the finest onions from the Red Wethersfield seed bought of you last year that I ever raised from seed. I can highly recommend your seeds as being true to name, as I have used them for four years."
S. T. B.

LEBANON, O.—"The Prize Taker Onion Seeds I got of you last year produced the *best* onions ever grown in this neighborhood."
J. L. M.


YELLOW DANVERS FLAT ONION.

Buyers of Five Pounds of ONION SEED, or Over, should write for our Special Inducements.



ITALIAN ONIONS.

THE following varieties have been tested in all sections of the United States and have given good satisfaction. We recommend them as very desirable for summer and autumn markets, because they generally command ready sales at good prices, especially when grown by the transplanting method; they are also valuable for the family garden. Large quantities are grown South and shipped to northern markets, but as they are not good keepers we would advise growers North who have not tested them to rely chiefly on the American Onions for their main crop. All Italian varieties are sweet and mild flavored, more so than the American onions, and are of very rapid growth.

MAMMOTH SILVER KING ONION—Of attractive shape, with silvery-white skin and flesh of a most agreeable mild flavor. It matures quite early and reaches a much larger size than any other of the flat white varieties, frequently measuring twenty inches in circumference and weighing from three to five pounds when well grown. We have sold this onion for the past eight years, and as our trade is annually increasing on it we do not hesitate to recommend it as one that is SURE TO PLEASE THE GROWER. Pkt., 10c.; oz., 20c.; ¼ lb., 65c.; lb., $2.40.

NEW WHITE QUEEN—A pure white, small, flat onion, 1 to 2 inches in diameter. Sown in early spring, will ripen in July. Very mild flavored and excellent for pickling. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

EXTRA EARLY BARLETTA—THE VERY EARLIEST ONION IN CULTIVATION; claimed by many to be TWO WEEKS EARLIER than White Queen. When mature the tops die down, leaving beautiful and perfect little bulbs. The color is pure white, flavor mild and delicate. Perfectly adapted for pickling and for table use, and makes a pretty bunch onion, especially if grown by the transplanting method. See cut of *New Queen* which it resembles. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

GIANT WHITE ITALIAN TRIPOLI (EL PASO, OR LARGE MEXICAN)—Of large size and most beautiful form, with fine white skin. The first season from the seed it will grow an onion somewhat larger than our White Portugal, but to attain their full size which is much larger the seed should be sown very early in a hot bed and transplanted to rich soil. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.10.

RED VICTORIA—Of distinct oval-round shape; resembling Vesuvius, can be grown to weigh two to four pounds each. Skin very dark red, flesh white or rose-colored; mild and sweet; a good keeping variety. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

WHITE VICTORIA—Skin silver white, but sometimes of a delicate light rose-color; flesh juicy, sweet and milky-white. Pkt., 10c.; oz., 25c.; ¼ lb., 85c.; lb., $3.25.

RED MAMMOTH TRIPOLI—Similar in size and shape to the giant White Tripoli. Skin thin and of rich blood-red color; flesh white, fine grained, mild and pleasant; of quick growth, immense size. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

BERMUDA ISLAND RED (TENERIFF)– A very early pale red onion, grown extensively in the Bermudas, and put on our markets early in the summer. Grown in our climate, the bulbs are smaller, but mature early and retain much of the mild, sweet flavor of the imported ones. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $1.25.

Bermuda Island White–A little smaller, still milder flavored: white in color; otherwise same as the red. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. $2.50.

VESUVIUS—(*See Cut*)—A handsome globular variety, blood red in color, of mild flavor; unsurpassed for culinary purposes, and a heavy cropper. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

ROUND WHITE SILVER SKIN—This is uniformly small, round and handsome, with an opaque white skin which does not turn green upon exposure to the sun. They are compact and hard, but at the same time crisp and brittle, making them one of THE BEST PICKLING ONIONS ever introduced. Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., $2.40.

EXTRA EARLY PEARL ("SILVER WHITE ÆTNA," "BLOOMSDALE")—A very fine and very early variety. The bulbs when well grown are very large, round, flattened, with a delicate pure white white skin; flesh very mild in flavor. See cut. Pkt. 10c.; oz. 25c.; ¼ lb. 90c.; lb. $3.50.

NEAPOLITAN MACCIAJOLA (ITALIAN MAY ONION)—A large, flat, beautiful, silvery-white skinned variety; one of the EARLIEST OF ALL; a fair keeper. Can be sown in February or March and will mature a crop very early; or if sown in July the crop will be matured the same season. In the South the seed can be sown in autumn, and large onions gathered in March. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

MAMMOTH POMPEII (RED GARGANUS, COPPER KING)—This is a very fine Italian variety. It has produced onions weighing four or five pounds each. The skin is a delicate red, flesh close grained and nearly white and of very mild flavor. Pkt., 5c.; oz., 20c.; ¼lb., 65c.; lb., $2.50.

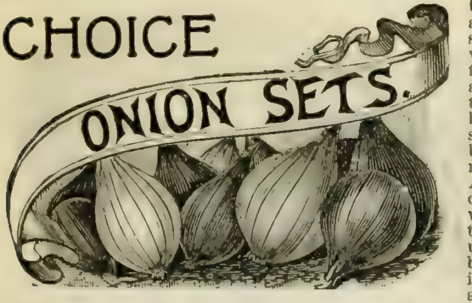
GIANT ROCCA—An immense onion. Light brown skin, globular in form, flesh tender and mild. It will produce an immense onion from seed the first season. To attain the largest growth the smallest bulbs should be set out the next spring, when they will continue increasing in size instead of producing seed, as is the case with American varieties. See *Vesuvius* cut which it resembles. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.10.

GIANT WHITE ROCCA, OR SILVER BALL—One of the handsomest and sells readily in market at high prices. Almost globular in shape, with a beautiful silvery skin; flesh pure white, flavor very mild and delicious. Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., $2.50.

SPANISH KING—Said to be same as Prize Taker, a splendid type of the Yellow Spanish Onion, the flesh is remarkably firm and of the finest quality, of rapid growth, and matures early. The skin is of transparent, golden straw color. Pkt., 10c.; 25oz., c.; ¼ lb., 90c.; lb., $3.25.

BROWN ST. LAURENT—(*See Cut*)—In shape it is almost flat at the top and narrows gradually towards the base of the bulb; nearly as long as broad. The outward coat or skin is of a coppery brown color, very thin and brittle. Flesh is white. Pkt. 10c.; oz., 25c.; ¼ lb., 90c.; lb., [illegible]

CHOICE ONION SETS.



BOTTOM SETS are produced by sowing the seed very thickly (40 to 60 lbs. to the acre) as early as the ground can be worked in the spring, in beds or broad drills, and not thinning out. About the middle of July, or whenever the tops die down, usually when about half an inch in diameter, they are pulled and allowed to lay on the ground a day or two, when the tops should be wrung off by hand, put into shallow trays or spread thinly in a dry loft; sets should be planted out as early in the spring as the ground is dry enough to work, in rows one foot apart, with sets two inches apart; the onions can be used in green state in June and will ripen in July.

TOP SETS, OR BUTTONS—"TOPPYS"—These produce the small clusters on the top of the stem, where seed is produced in the common kinds. These small ones are planted in the spring and the result is large onions, and these large ones, with one year's growth, produce the clusters on the top.

WINTER, OR EGYPTIAN TREE ONION—When once set out it grows for years without any protection or case, except in keeping down the weeds. It starts so early in the spring that it is ready for use a long time before any other onions can be had. It is mild-flavored, sweet and tender. They form no large bulbs, but divide and grow as many as 15 or 20 small onions in one bunch. Desirable for family use, and VERY EARLY AND PROFITABLE FOR MARKET GARDENERS.

WHITE MULTIPLIERS—Are of a pure silvery-white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a single bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions. Their keeping qualities are remarkable, but their most important quality is their extreme earliness, being ready for market from three to four weeks ahead of other onion sets.

ONION SET PRICES.

Prices are based on the present market rates and are subject to change, according to the market, without notice. The market fluctuates very much, hence we do not care to make a fixed price. Lowest market prices on small or large quantities will be given on application at any time. At bushel, peck and half-peck prices THE BUYER *pays the express or freight*; AT PINT AND QUART PRICES WE PAY THE POSTAGE.

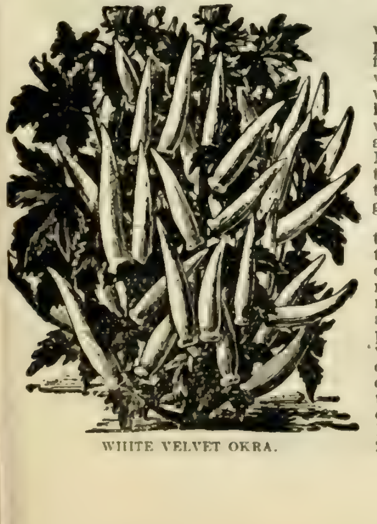
	Pt.	Qt.	½Pk.	Pk.	Bus.
White Multiplier	.20	.35	.90	$1.75	$6.00
Top Sets, or Buttons	.15	.25	.60	1.10	4.00
White Bottom Sets	.15	.30	.90	1.60	6.00
Yellow Bottom Sets	.15	.25	.75	1.35	5 00
Red Bottom Sets	.15	.25	.75	1 35	5.00
Egyptian Winter Sets	.15	.25	.50	.90	3.50

☞ Bottom Sets and Potato Onions are sold by measure. White Multipliers, Button, and Egyptian, by weight, 28 pounds for a bushel.

POTATO ONIONS. Esteemed by many as the best for early use; is large size, mild, sweet flavor, very early, and a large producer; the small bulbs are planted in the spring and increase in size, and the parent bulb planted in the fall and spring produces a quantity of small bulbs in a cluster, growing mostly on the top of the ground. *Price* (*postpaid*), pt., 20c.; qt., 35c. *By express* (not paid), qt., 25c.; peck, $1.25; bus., $4.00.

If you want several bushels of sets write us, and we will make you LOWEST MARKET PRICES, at the time, for *choice stock*. We handle sets in large quantity.

OKRA OR GUMBO.

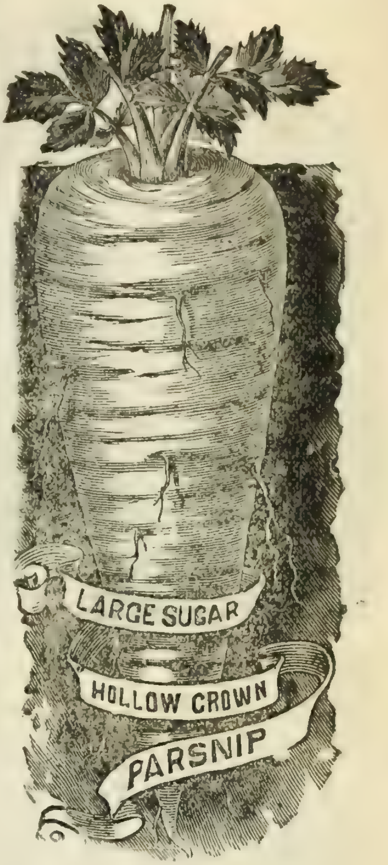


WHITE VELVET OKRA.

One of the most wholesome vegetables of the South. The pods, when young, make a fine soup of themselves, or with other ingredients, and when pickled are a fine salad. Plant seed after the ground is warm, thickly in drills 3 feet apart, thinning to one foot. Make early and late sowing to secure supply throughout the season. No trouble to grow in any good garden soil.

White Velvet—Decidedly the best variety. Very distinct in appearance; unlike other varieties, the pods are not ridged, but are perfectly round, smooth, and of an attractive white, velvety appearance and of superior flavor and tenderness. Plants comparatively dwarf and of compact, branching growth; the extra large pods are produced in great abundance. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

PARSNIP.



Sow as early in the spring as the weather will admit, in drills fifteen inches apart and half an inch deep, in rich, well manured ground, well dug. Cultivate similar to Carrots, and thin out to six inches apart in the rows. The roots improve by leaving in the ground over winter, securing enough in pits or the cellar for immediate use.

One ounce to 200 feet of drill, five or six pounds for an acre.

LARGE SUGAR, OR HOLLOW CROWN.

(IMPROVED GUERNSEY.)

The best variety in cultivation for general use; roots intermediate in length, white, smooth, sugary, of excellent flavor; easily harvested. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Long White Dutch—Roots very long and smooth; hardy and keeps through winter without protection. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

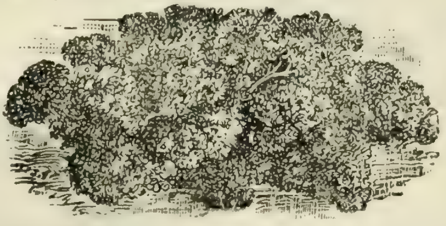
Maltese Half-Long—Shorter than Hollow Crown; better for shallow ground. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Bucks, O., 2-13-'93. "I have been getting seeds from you for five years and have always been satisfied with them, and pleased with your promptness and honest dealings."
J. G. M.

Tuscarawas, O., 2-20-'93 "We are always pleased with your seeds, for they give good satisfaction, and we will recommend them to our neighbors."—P T.

PARSLEY.

Parsley is used for seasoning soups, meats, etc., for salads and garnishing, also for an ornamental border for the flower garden; it succeeds best in a rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in the spring, in rows one foot apart; sow thick and cover half an inch deep; finally thin to five or six inches in the row, or transplant and cut back frequently. For winter use protect in a frame or light cellar.



One ounce for 150 feet of drill.

FINE DOUBLE CURLED—A fine dwarf variety. Pkt., 5c., oz., 10c.; ¼ lb., 25c.; lb., 75c.

CHAMPION MOSS CURLED—Very beautifully crimped and curled. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb , 75c.

EXTRA CURLED EMERALD—Distinct from other varieties, being a lighter shade of green. The plant is dwarf, with leaves finely cut and curled. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.

FERN LEAVED—Very beautiful; more like crested fern or moss than Parsley; grand for table decoration. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb. 85c.

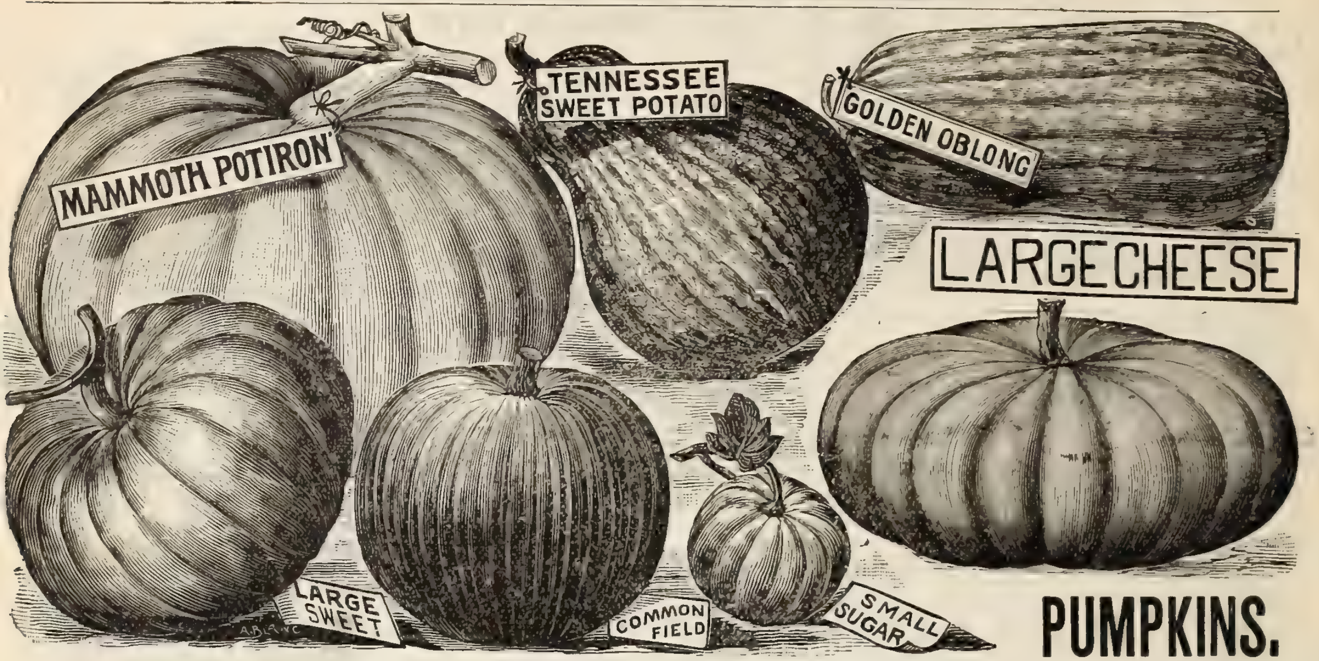
Plain—the leaves are plain; it is hardier than the curled. Pkt., 5c.; oz , 10c.; ¼ lb., 20c.; lb., 65c.

Hamburg, or Turnip-Rooted—A fleshy rooted kind; the roots are used for flavoring soups. Pkt. 5c.; oz., 10c.; ¼ lb.; 25c.; lb., 85c.

New Straitsville, O., 4-7-'93. "We received your goods and are well pleased with them, and were better pleased with your prompt shipment."
ROBT. N.

TAKE THE
Wilmer Atkinson
Farm Journal
50 CTS. PER YEAR.

It will be sent one year to anyone ordering seeds or plants from this catalogue to the amount of $1.00 or over.
Be sure and say you want it.



PUMPKINS.

PUMPKINS are not so particular in regard to soil as melons or cucumbers, but in other respects are cultivated in a similar manner, though on a larger scale. They are generally raised in fields of corn and potatoes, and may be planted with success in fields by themselves, in May or early June, in hills eight feet apart each way. **One ounce for 15 hills, one pound for an acre.**

GENUINE MAMMOTH OR TRUE POTIRON (*See Cut*)—(Also called King of Mammoths, Large Yellow Mammoth, Mammoth $50.00 Pumpkin and Jumbo Pumpkin)–Form much like an immense Nutmeg Melon with depressed ends, slightly ribbed and grows to an enormous size, three feet or more in diameter. Skin salmon-colored; flesh bright yellow, fine grained and of good quality. Pkt., 5c.; oz., 10c.; ¼ lb., 65c.; lb., $2.25.

LARGE COMMON YELLOW FIELD ("Yankee Cow Pumpkin")—Easily grown alone or in the corn, *hardiest of all pumpkins.* For pies, cows and other stock. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 40c.

TENNESSEE SWEET POTATO—Excellent for pies; pear-shaped; medium size; flesh and skin creamy white, fine-grained; sweet and delicious; first-rate keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

LARGE SWEET OR PIE—Not so flat as Cheese, larger, very heavy, thick meated and sweet. More generally grown in this State than any other, both for stock feeding and table use. Skin dark orange and sometimes mottled with green. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

MAMMOTH TOURS—A productive French variety, which grows to an immense size, often weighing over 100 pounds. Grown for cattle and table use. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

MAMMOTH ETAMPES BRIGHT RED—This giant variety grows to enormous size: of a bright glossy red color, splendid to grow for stock and exhibition purposes. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

SMALL SUGAR—Very prolific; 8 inches in diameter; deep orange-yellow; fine-grained; keeps well. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb., 50c.

LARGE SWEET CHEESE—Fine for pies. Productive; flesh yellow; sweet; keeps well into winter. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 50c.

GOLDEN OBLONG (*See Cut*)—The outer color is a rich golden orange. Almost as good a keeper for winter as the hard-shell squashes. The fruit, when young, is dark green, and changes to a rich golden yellow. The flesh is yellow, very rich, fine quality, and pronounced by lovers of pumpkin pies *the very best.* Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

JONATHAN—An excellent crookneck variety; large size; very prolific; good keeper; flesh smooth and even; sweet and fine for pies. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

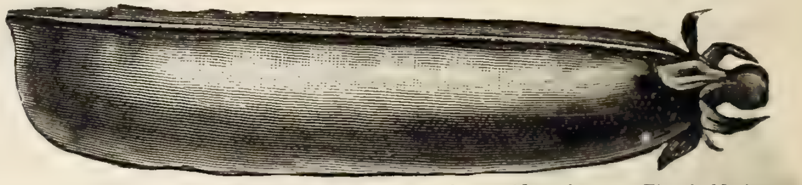
ST. GEORGE (Negro, or Nantucket Pie)—A good 'Pumpkin-Pie' pumpkin. Oblong in shap with 10 or 12 prominent ridges from stem to blossom end; skin very dark green, almost black; flesh orange color. Pkt., 5c.; oz., 10c., ¼ lb., 25c.; lb., 75c.

NEW JAPANESE PIE—Crooknecked variety with extremely small seed cavity; nearly all solid meat; quality extra fine. Seeds distinct in appearance, being curiously sculptured in the manner of Chinese letters. Productive; ripens early; medium size; good keeper. Easily cut and dried like apples, and makes excellent pies or sauce for winter use. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

GARDEN PEAS.

PEAS mature earlier in a light, rich soil; for a general crop, a rich, deep loam, or inclining to clay would be best. They thrive better if the ground has been matured for a previous crop, but if the ground is poor and requires manuring, use well rotted manure; for the dwarf varieties you can hardly make the soil too rich. When grown for a market crop they are never staked, but are sown in single rows one inch apart and three inches deep, the rows from 3 to 4 feet apart, according to variety or soil. When grown in gardens they are sown in double rows, 6 or 8 inches apart, the tall ones requiring brush, which is stuck in between the rows. Commence sowing early varieties as early as the ground can be worked in spring, and continue for a succession every two weeks up to June, discontinuing until the middle of August, when a good crop can be secured by sowing the extra early and early sorts. They should be kept clean with the cultivator or hoe, and earthed up twice during growth. Wrinkled varieties are not as hardy as the small, hard sorts, and if planted early should have dry soil or they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties.

One quart sows 80 feet of drill. Two to three bushels to the acre.



PRIDE OF THE MARKET—"COMES IN" about midway between First in Market and Marrowfat. Vines medium height, stiff, bearing at the top, generally in pairs, a good crop of very large, dark green pods, well filled with large peas of good flavor. This has become very popular on account of its handsome pods, is one of the *finest peas* in the list. Pkt., 10c.; pt., 25c.; qt., 45c., pk., $1.75; bus., $6.25.

STRATAGEM—Half dwarf; green wrinkled; 2 feet; vigorous, branching habit; leaves unusually large size. Under favorable conditions an enormous cropper. Pods long, filled with from 7 to 9 peas of *extra large* size. Season, *medium late.* Pkt., 10c.; pt., 25c.; qt., 45c.; pk., $1.75; bus., $6.00.

TELEGRAPH (LONG ISLAND MAMMOTH)—A strong grower, producing large pods, containing 10 to 12 peas. Peas when cooked are of a deep green color, and of very fine flavor. Pkt., 5c.; pt., 20c.; qt., 35c., peck, $1.75; bus., $7.00.

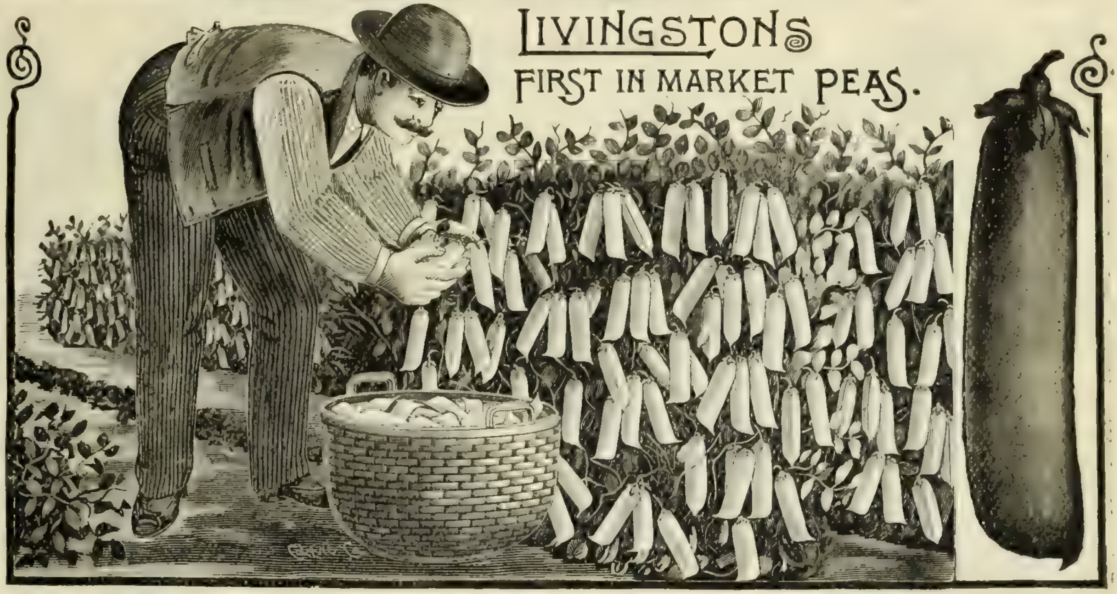
SANDERS' MARROW—A tall, late, and immense cropping variety. The pods are produced in pairs, and are well-filled with large, wrinkled peas; the largest of any; quality sweet and delicious. Pkt., 5c.; pt., 20c.; qt., 40c.; peck, $1.75; bus., $7.00.

DUKE OF ALBANY—One of the very largest and best grown. Handsome, large, well-filled pods, borne in great profusion. Pkt., 10c.; pt., 20c.; qt., 40c.; peck, $2.00; bus. $7.25.

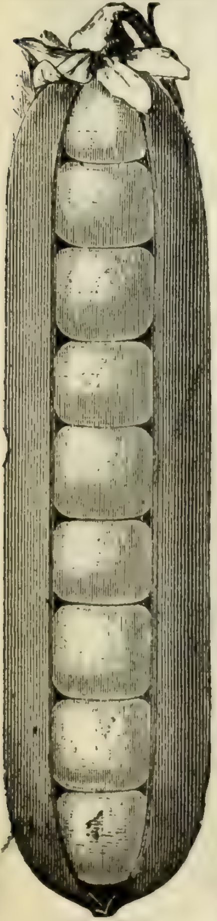
Our Quart and Pint Prices **include postage. If to go by Express, at the buyer's expense, deduct 15 cents from the quart or 8 cents from the pint prices herein quoted.**

CUSTOMERS WRITE US THAT OUR PACKETS CONTAIN MORE SEEDS THAN OTHERS.

PEAS



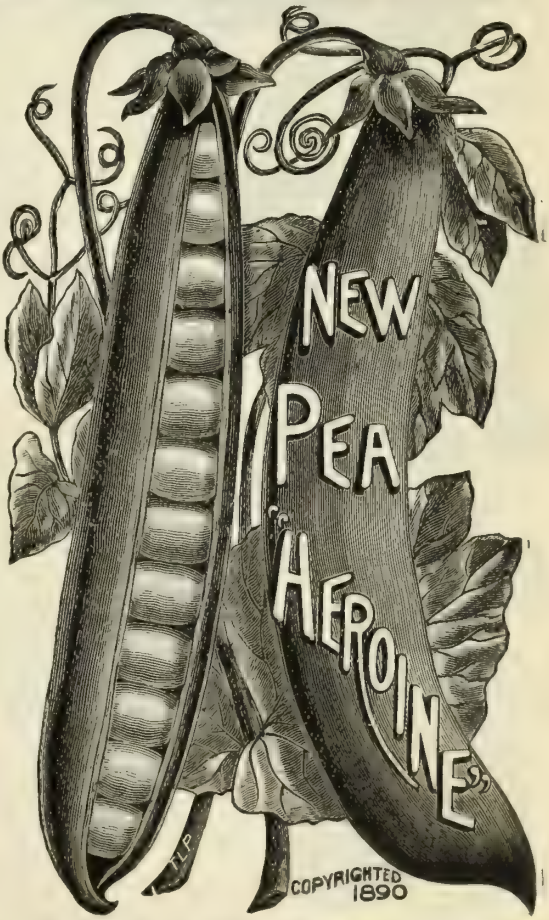
LIVINGSTON'S FIRST IN MARKET—Several years ago, when we introduced this variety, the name was chosen because it was an appropriate one for this, THE EARLIEST of all the very early Peas. It means FIRST PEAS IN MARKET and FIRST MONEY to every one who grows from this stock for market purposes. It is VERY PROFITABLE for the GARDENER and SHIPPER because it is very early, ripens uniformly, so that all the pods may be picked within seven weeks from the time of planting, and that at one picking. No brush or other support is required, as they seldom, under any circumstances, grow to exceed 20 inches in height. The pods are handsome, straight, and full of medium sized round peas of first-rate quality, and it is immensely productive for so early a variety. We have been carefully looking into the REAL EARLY Pea subject and testing the various "strains" and "brands" on the market for years, until we are convinced, as well as our customers who have given them a trial, that FIRST IN MARKET LEADS ALL. Our grower, who is a pea expert, is located as far north as the pea can be grown to perfection. The climate of this latitude, we find, forces a quick, vigorous growth of pod and no useless foliage, and gives the stock decided advantage over that grown in the large pea growing sections further south. BY MAIL, (*postpaid*)—Pkt., 10c.; pt., 20c.; qt., 40c.; 2 qts., 75c. BY EXPRESS OR FREIGHT, (*not paid*)—½ peck, 75c.; peck, $1.25; bushel, $4.50



SHROPSHIRE.

SHROPSHIRE HERO—A prime **NEW PEA** pronounced by all market gardeners who have tested it, the most valuable acquisition in *new peas* made in recent years. It is *a second-early large wrinkled pea*, a robust grower like *Stratagem*, 2 to 3 feet in height, producing its large pods in abundance. The pods are larger and better filled than such fine sort as **Telephone** and others of its class, averages *seven*, and often contains *eight and ten fine large peas* of exquisite flavor. Pkt., 10c.; pt., 30c.; qt., 50c. By express—½ pk., $1.20; pk., $2.25; bus., $8.00.

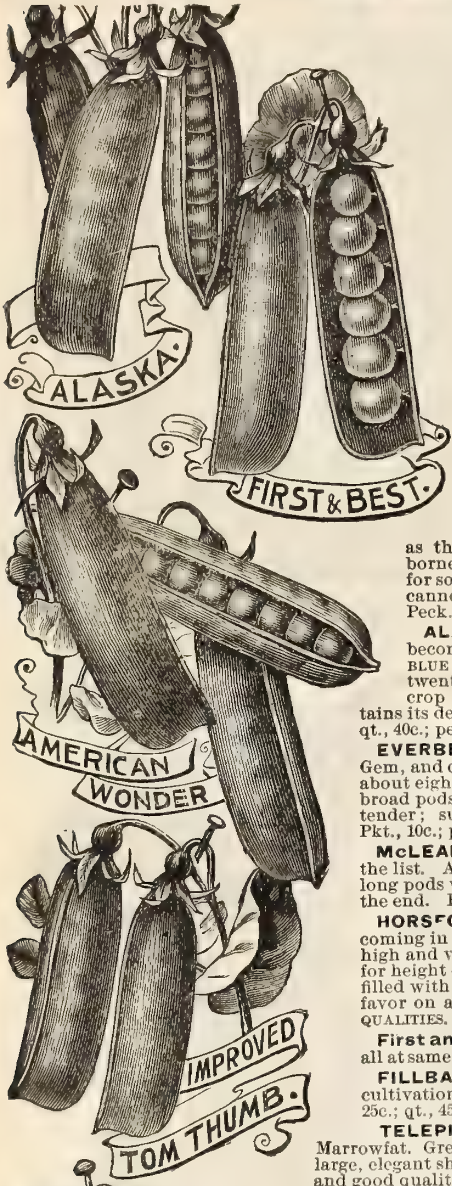
THE NEW HEROINE—Is a medium early green wrinkled Pea and grows uniformly 2 to 2½ feet high, comes in between Advancer and Champion of England, and bears a profusion of large, long, slightly curved, pointed pods, contains from 9 to 10 large peas of finest quality. Destined to eclipse Stratagem and Pride of the Market for market purposes, and being nearly as early as the Advancer, will also be more desirable than that well-known variety. In field culture we have known it to ripen and yield double the quantity of peas that the ordinary varieties do, and hence is an immense cropper. Pkt., 10c.; ½ pt., 20c.; pt., 35c.; qt. 60c. By express—½ pk. $1.40; pk. $2.50; bus. $8.50.

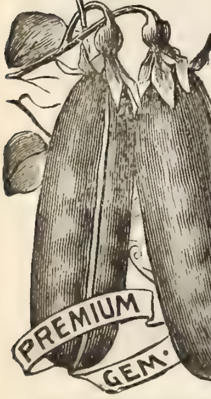


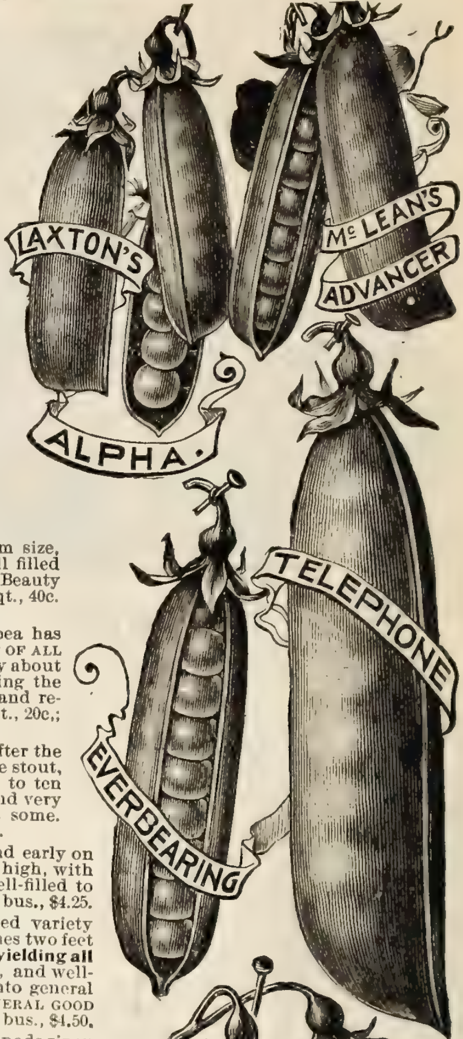
AMERICAN CHAMPION—A MAGNIFICENT PEA and one of the LARGEST OF ALL; enormously productive, and its flavor and quality closely approaching that of the well-known Champion of England. The pods are extremely large, produced in pairs, and are well filled, each pod contains from 9 to 12 large, fine peas. It is a tall growing sort, of branching habit, and should be planted thin. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., $2.00; bus., $7.50

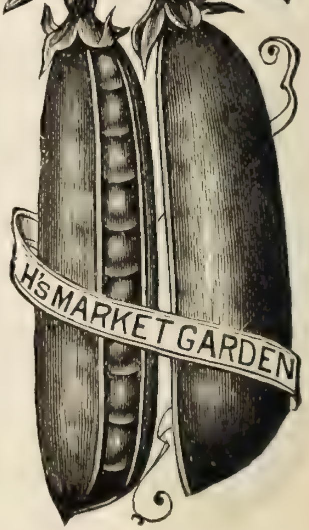
CHAMPION OF ENGLAND—Universally admitted as one of the best peas grown; delicious flavor, profuse bearer of immense pods filled with large, green wrinkled peas; height about four feet. Pkt., 10c.; pt., 20c.; qt., 40c.; pk., $1.00; bus., $3.50.

NEW PARAGON PEA FOR 1894 AND JUNO PEA—SEE NOVELTY LIST.


ALASKA.
FIRST & BEST.
AMERICAN WONDER
IMPROVED TOM THUMB.


PREMIUM GEM.





AMERICAN WONDER PEAS.

This variety LEADS ALL DWARFS in point of earliness, productiveness, flavor and quality, and is **the earliest** large green wrinkled pea in cultivation. It is of dwarf and robust habit, growing about ten inches high, and produces a profusion of good sized, well-filled pods fairly packed with the finest flavored Peas. Ours is the TRUE BLUE STOCK and will please the most critical. Pkt., 10c.; pint, 25c.; quart, 50c.; peck, $2.00; bushel, $7.50.

McLEAN'S LITTLE GEM—A gem indeed. Dwarf green wrinkled variety, 12 to 14 inches high; prolific and of very superior flavor. Pkt., 10c.; pt., 25c.; qt., 45c.; peck., $1.75; bus., $6.00.

EXTRA EARLY PREMIUM GEM—Very fine dwarf Pea of Little Gem type, on which it is a decided improvement, larger pods, more productive. Profitable Early Wrinkled Pea for market gardeners, for family use there is none better. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.75; bus., $6.00.

BLUE BEAUTY—Its distinctive feature is its unusually regular habit of growth. Height, 1¾ feet. It is a blue, round pea, and is nearly as early as the American Wonder. Pods of medium size, borne in the greatest profusion, and are well filled for so early a pea. In quality and flavor, Blue Beauty cannot be surpassed. Pkt., 10c.; pt. 25c.; qt., 40c. Peck., $1.25; bus., $4.00.

ALASKA—This BEAUTIFUL BLUE market pea has become a standard variety and THE EARLIEST OF ALL BLUE PEAS. The vines are dwarf, growing only about twenty inches high; very uniform, maturing the crop for one picking; of excellent quality, and retains its desirable color after cooking. Pkt., 10c.; pt., 20c.; qt., 40c.; peck., $1.25; bus., $4 50.

EVERBEARING—A variety maturing soon after the Gem, and continuing a long time in bearing. Vine stout, about eighteen inches high, bearing at the top six to ten broad pods. Peas wrinkled, large, cook quickly, and very tender; superior flavor, though not so sweet as some. Pkt., 10c.; pt., 20c.; qt., 40c.; peck., $1.25; bus., $1.50.

McLEAN'S ADVANCER—About the best second early on the list. A green, wrinkled variety, about 2½ feet high, with long pods which are abundantly produced and well-filled to the end. Pkt., 10c.; pt., 20c.; qt., 40c.; peck, $1.20; bus., $4.25.

HORSFORD'S MARKET GARDEN—A wrinkled variety coming in between Little Gem and Advancer. Vines two feet high and very regular. **Most prolific bearer, outyielding all** for height of vine; pods medium size, numerous, and well-filled with peas of sweetest flavor. Fast coming into general favor on account of its PRODUCTIVENESS AND GENERAL GOOD QUALITIES. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.25; bus., $4.50.

First and Best—Extremely early; productive; pods ripen all at same time. Pkt. 10c.; pt. 20c.; qt. 40c.; pk. $1.10; bus, $4.00.

FILLBASKET—This variety is one of the best second-early peas in cultivation; dwarf growing, and of excellent flavor. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.25; bus., $4.50.

TELEPHONE—Season midway between First in Market and White Marrowfat. Green, wrinkled; height, 3½ feet; productive; pods unusually large, elegant shape, slightly curved, and well filled with peas of large size and good quality. Pkt., 10c.; pt., 25c.; qt., 45c.; peck, $1.60; bus., $5.50.

ABUNDANCE—A second early. Half dwarf, 15 to 18 inches high; pods large size, containing 6 to 8 wrinkled peas of excellent quality. Sow the seed thin, six inches is the proper distance, as it has a remarkable tendency to branch. Pkt., 10c.; pt., 20c.; qt., 40c.; peck, $1.25; bus., $4.50.

WHITE MARROWFAT—One of the oldest varieties in cultivation, and a favorite market sort; about 4 feet high, and well filled with very large pods. Pkt., 5c; pt., 20c.; qt., 35c.; peck, $1.00; bus., $3.50.

BLACK-EYED MARROWFAT—Similar to the White Marrowfat in all points except it has a dark eye. Pkt. 5c.; pt. 20c.; qt. 35c.; pk. $1; bus. $3.50.

EDIBLE PODDED SORTS.

All edible podded varieties are used either shelled or cooked in the pods like string beans, and, when young, are very tender and sweet.

DWARF SUGAR—(GRAY SEEDED)—Grows about two feet high; productive; seeds large and shriveled; pods broad, flat, crooked, and contain five or six peas. Pkt., 5c.; pint, 20c.; qt., 40c.

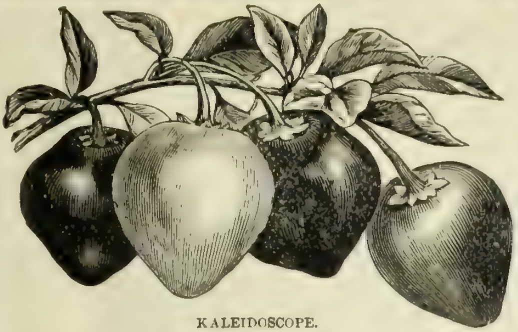
Tall Sugar—Tall, productive. Pkt., 5c.; pt., 25c.; qt., 45c.
MELTING SUGAR—See Novelty List. Pkt., 10c.; pt., 30c.; qt., 50c.

FIELD PEAS.—Used for Field Culture only.

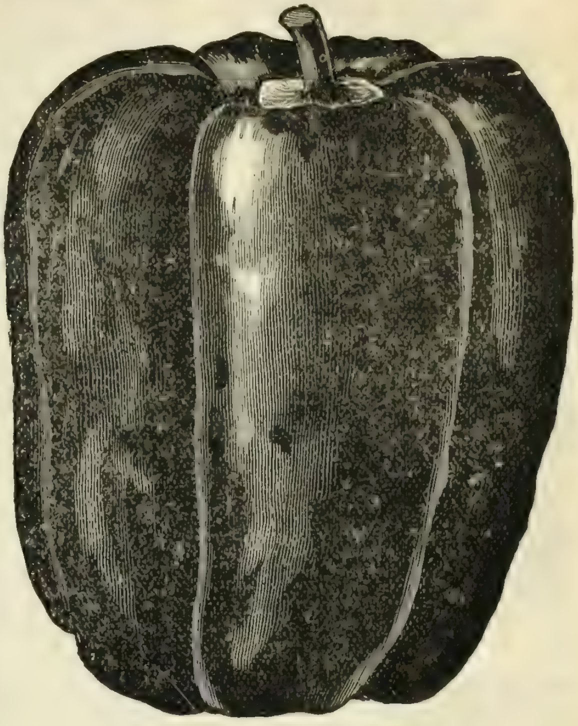
By express or freight—Bushel, $2.00; peck, 60c. By mail (postpaid), quart, 35c.; pint, 20c.; pkt., 5c. Special prices on any quantity over a bushel. The market is subject to fluctuation, and we prefer to quote rather than make a fixed price.

☛ We can supply the following well-known varieties at the uniform price of 10c. a pkt., 25c. a pint, 45c. a quart: **Blue Imperial, Blue Peter, Yorkshire Hero, Forty-Fold, Dan'l O'Rourke, Laxton's Alpha, Dwarf Tom Thumb, Landreth's Extra Early, Kentish Invicta.**

PEPPERS



KALEIDOSCOPE.



MAMMOTH RUBY KING MANGO.

PEPPERS should be started in a hot-bed or cold frame and transplanted about the close of May in a sunny location, in rows about two feet apart each way. May also be sown in the open ground when all danger of frost is passed, and the weather has become settled and the soil warm, and transplant as above when the plants are three or four inches high. Some very rich fertilizer stirred into the soil when the plants are about six inches high will be found very beneficial to the crop. **One ounce of seed for 1,500 plants.**

GIANT YELLOW KING MANGO—**(See second page of cover)** Similar in all points to RUBY KING, differing only in color. Pkt., 10c.; ½ oz , 20c.; oz., 35c.

MAMMOTH RUBY KING—Entitled to head the list. Of immense size, and the mildest of all varieties. Ordinarily they grow four to six inches long, by three to four inches thick. When ripe they are of a beautiful, bright, *ruby red color*, and are always remarkably mild and pleasant to the taste. They can even be sliced and eaten with pepper and vinegar (like tomatoes or cucumbers), and make a very pleasant and appetizing salad. The plant is of sturdy, bushy habit, and each plant produces from six to twelve handsome fruits. They should not be grown near the hot varieties or they will partake of their fiery nature. CHOICE SEED—Pkt., 10c.; ½ oz., 15c ; oz., 30c.; ¼ lb., $1.00; lb., $3.2.

KALEIDOSCOPE—A novel and beautiful sort, having long wavy branches, loaded with drooping fruit. From the time the peppers form until fully grown they are of a light yellowish cream color. When fully grown they commence to change color, first to a lovely canary yellow, then to a deep orange, then to rose or pink, and so on through different shades until they are an intense scarlet, a plant bearing hundreds of peppers showing 6 or 8 distinct colors, is an object of great beauty. Grows freely in the garden or in pots. Its flavor is clear and sharp. Pkt., 10c.; ½ oz., 20c.; oz., 35c.

COUNTY FAIR—Hard to equal in quality and productiveness. Its striking handsome appearance at once arrests the eye, whether in the market or on the exhibition stand of an agricultural fair. Of medium size, very solid and "meaty," and of sweet, sprightly flavor. Pkt., 5c.; ½ oz., 20c.; oz., 35c.

PROCOPP'S GIANT—This new variety is the Goliath of the pepper family. They grow uniformly to a very large size, of brilliant scarlet color, and in flavor just hot enough to be pleasant. Pkt., 10c.; ½ oz., 15c.; oz., 30c.

CHINESE CELESTIAL—A MOST USEFUL PEPPER and one of the MOST BEAUTIFUL PLANTS in existence. The plants begins to set peppers early and continues until frost, branching freely, and bearing profusely. The pods are upright, conical in shape, and of a delicate creamy-yellow, and when fully grown changes to a vivid scarlet, making a plant of striking beauty and oddity. Peppers are 2 to 3 inches long, sharp flavor, and superior for any of the uses to which peppers can be put. Pkt., 5c.; oz., 30c.; ¼ lb., $1.00.

GOLDEN DAWN—Productive and handsome yellow variety, almost exempt from fiery flavor. Not so large as Orange Mammoth. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

ORANGE MAMMOTH SWEET—A very large yellow sort, of fine shape, mild and excellent for mangoes. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., $1.00.

LARGE BELL, OR BULL NOSE—An early variety of mild flavor; rind thick and fleshy. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

LARGE SWEET MOUNTAIN—Very large and excellent for mangoes. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

CAYENNE—For making Cayenne Pepper Sauce. Small; pungent; used more than any other for making pepper sauce. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

LONG RED—Beautiful and productive, four inches long and an inch or more in diameter; flesh thick and pungent. Pkt., 5c.; ½ oz., 15.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

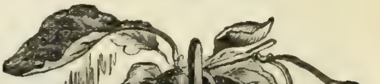
Long Yellow—Similar to Long Red except in color. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.: lb. $2.50.

Squash or Tomato Shape—Fruit large, round, flesh thick, and mild flavored. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.

JAPAN RED CLUSTER—Distinct and beautiful, leaves small and narrow; its brilliant scarlet fruit is curiously crowded together in bunches or clusters at the top of each branch. A single plant will bear hundreds of these handsome peppers, which are very hot and pungent. A decorative plant for the flower garden, as its bright colored fruit ripens early and makes a charming contrast with its deep green leaves. Pkt., 5c.; ½ oz., 15c.; oz., 30c.; ¼ lb., $1.00.

CHERRY RED—Fruit small, red, round, very hot. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb.. 80c.; lb., $3.

CRANBERRY—One of the best for pickling; resembles the cranberry in shape and color. Pkt., oz.; ½ oz., 15c.; oz., 25c.; ¼ lb., 80c.; lb., $3.00.



CARDINAL.

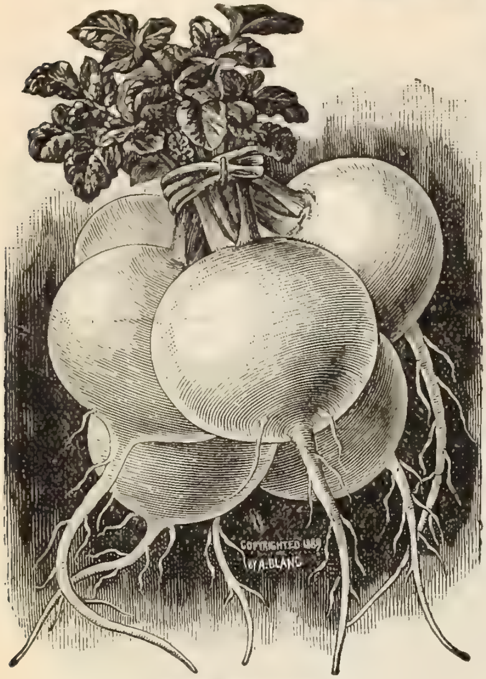
CORAL GEM BOUQUET—Its beautiful little pods of shining red are so thickly set as to give it the appearance of a bouquet of corals. Besides its great beauty, it serves the housekeeper in a most convenient ways when pods are wanted for seasoning. In the open ground the plant grows to a height of about two feet, and is so densely set with pods as to bend its branches. A splendid sort for making pepper sauce, and makes a ready selling plant when grown in pots. Pkt., 5c.; ½ oz., 15c.; oz., 30c.; ¼ lb., $1.00.

SWEET SPANISH—One of the largest and earliest varieties; flesh is sweet and mild. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

CARDINAL—A new pepper with long, curved, tapering pods, about two inches thick at the stem end; very sweet and tender, and exceedingly handsome. Nothing equals it in depth, purity and brilliancy of color. It is worthy of cultivation for its beauty alone. Pkt., 5c.; ½ oz., 15c.; oz., 30c.; 4 ozs., $1.00.

OX-HEART—Medium size; heart-shaped, very productive and piquant; excellent for pickling. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

GOLDEN QUEEN—This is a very beautiful and very large variety. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., $1.00; lb.; $3.50.



WHITE BOX RADISH.

RADISH.

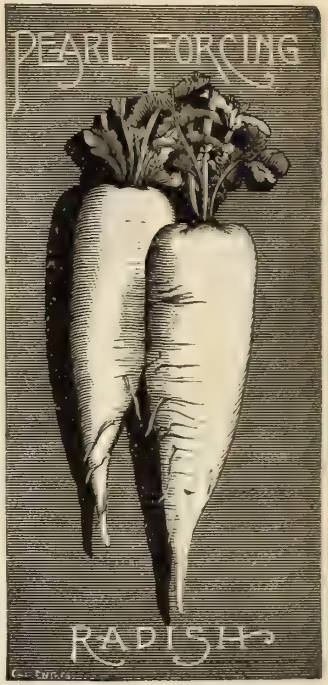
All the varieties thrive best in light sandy loam. For early use, sow in hot-bed in February, giving plenty of ventilation, or outside in drills as soon as the soil can be gotten in order, covering the seed about half an inch deep. Sow every two weeks from March to September for a succession. They must grow rapidly to be crisp, mild and tender.

One ounce sows 100 feet of drill, 8 to 10 pounds for an acre.

LIVINGSTON'S NEW RADISH.

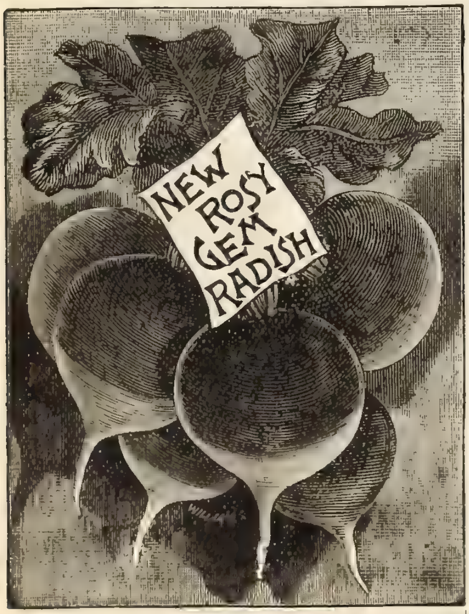
PEARL FORCING—This new sort, introduced by us in the spring of 1891, is a cross between Wood's Early Frame and White Strasburg. A most distinguishing characteristic is its rich, waxy appearance. The shape is one long sought for, and the most advantageous for bunching, being what might be called half stump rooted. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week later than Wood's Early Frame, but after they are ready for marketing they remain in eatable condition fully two weeks longer, before they show signs of going to seed, and do not become woody. Do not bear quite so close planting as Wood's Early Frame, but their long standing after being ready for market, without running to seed or becoming woody or unfit for table use, more than makes up for wide planting. If grown properly they have a smaller top in forcing than when grown in the open field. All things considered, we pronounce it absolutely the very best general purpose White Market Radish in existence. Pkt., 10c.; oz., 25.; ¼ lb., 60c.; lb., $2.00.

HALF LONG DEEP SCARLET—An extra early radish. very popular. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.00.



PHILA. WHITE BOX. Its points of superiority are short top, rapid growth, perfect turnip shape, extra fine quality, and showing but little disposition to become pithy, but remaining solid and juicy for sometime after fully grown; especially fitted for growing under glass, in frames or "boxes," hence its name. Owing to its very few leaves it can be sown thickly. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

BRIGHTEST LONG SCARLET. "CARDINAL WHITE TIPPED." Handsomest Long Radish grown. A new sort of great merit, and resembles Early Long Scarlet in shape and size. Extraordinarily early, being fit for use in twenty-five days after sowing. The most remarkable quality is its color—the brightest scarlet we have evet seen in a radish; tips white; rapid seller on market. Extra fine for home garden; good quality. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. $1.35.



ROSY GEM—One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom; exceedingly tender, crisp; delicious; desirable for the market or home garden. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

YELLOW SUMMER TURNIP—Grows to perfection in the hottest weather. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

EARLY SCARLET GLOBE—One of the earliest and best sorts for forcing; its color is very handsome; flavor mild; crisp and juicy; stands a great amount of heat without becoming pithy; good for garden culture. *Seed crop almost a failure.* Pkt., 5c.; oz., 10c.: ¼ lb., 35c.; lb., $1.25.

OLIVE-SHAPED GOLDEN YELLOW SUMMER—Very early; adapted both for forcing and the open ground. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EARLY ROUND DARK RED—The shape is the same as Early Scarlet Turnip, differs only in skin being darker, and making smaller tops. Largely used for forcing around New York City. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

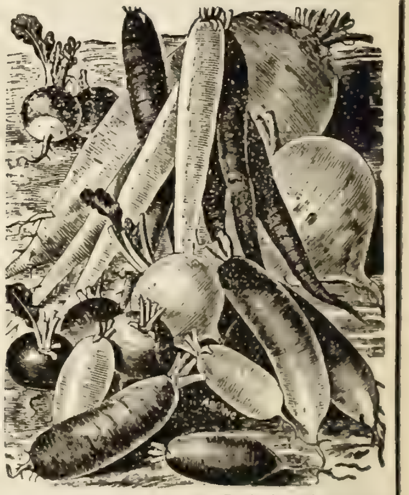
GRAY SUMMER TURNIP—An excellent sort for summer. A heat resister. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

NON PLUS ULTRA—(DEEP SCARLET FORCING TURNIP)—By far the smallest topped and earliest forcing radish in cultivation. Roots small, round. deep rich scarlet; crisp, tender, white flesh. Matures in 18 to 20 days. Small tops Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.25.

EARLY FIRE BALL—Pretty little fire-red round radish; small tap-root; small top; preferred by many for early forcing; resembles Non Plus Ultra. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

GOLDEN GLOBE—Perfect globe shape and golden color skin; quick growth; tender and brittle. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

GIANT WHITE STUTTGART—A favorite German Radish; grows quick, of large size, often 4 inches across, in shape like a large top; flesh and skin white; fine quality; firm and brittle; never pithy; can be stored for winter. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.



Cut showing some of the Radishes that grow from a package of LIVINGSTON'S MIXTURE.

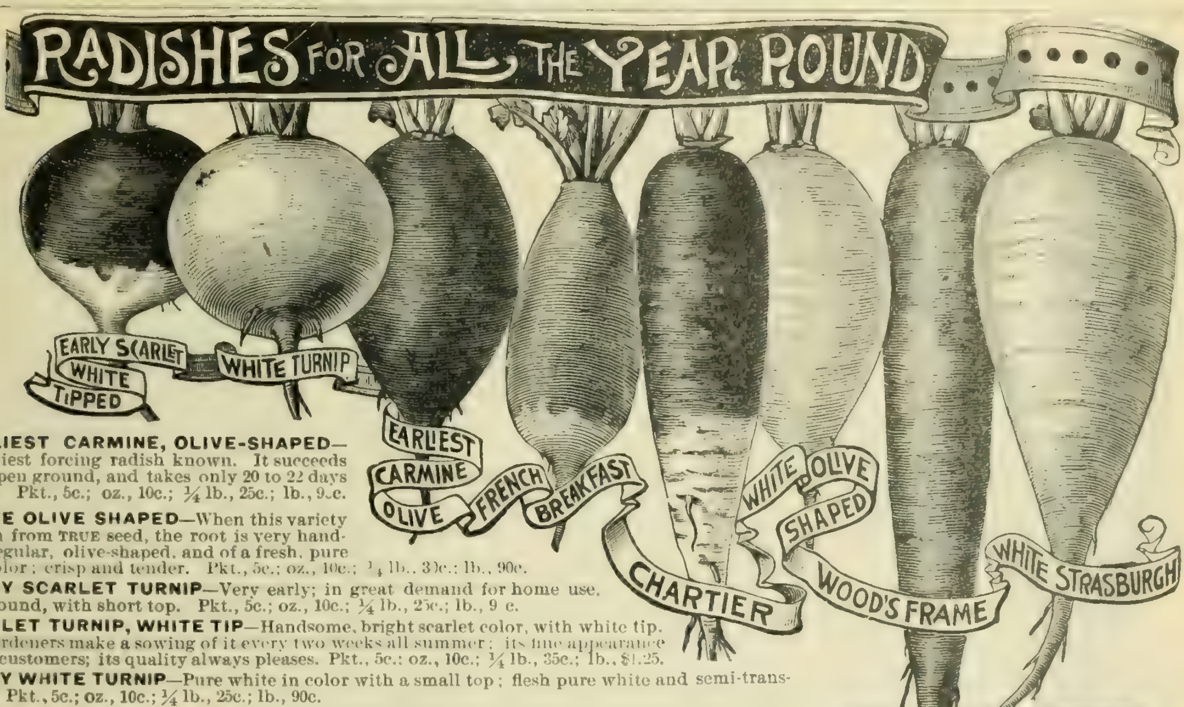
OUR RADISH SURPRISE.

LIVINGSTON'S MIXTURE—This is a mixture of over twenty choice varieties of early, medium and late radishes. You will certainly have radishes all summer and be surprised at the results if you give it a good place in the garden. For several years we have sent out large quantities of this mixture and the unanimous reports sent in have been "HAPPILY SURPRISED."

Large Pkt.. 10c.: oz. 15c; ¼ lb. 50c.; lb. $1.75.

NEW GOLDEN DRESDEN RADISH.—SEE SECOND PAGE OF COVER.

RADISHES FOR ALL THE YEAR ROUND



EARLIEST CARMINE, OLIVE-SHAPED—The earliest forcing radish known. It succeeds in the open ground, and takes only 20 to 22 days to form. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

WHITE OLIVE SHAPED—When this variety is grown from TRUE seed, the root is very handsome, regular, olive-shaped, and of a fresh, pure white color; crisp and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

EARLY SCARLET TURNIP—Very early; in great demand for home use. Small, round, with short top. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

SCARLET TURNIP, WHITE TIP—Handsome, bright scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; its fine appearance attracts customers; its quality always pleases. Pkt., 5c.: oz., 10c.; ¼ lb., 35c.; lb., $1.25.

EARLY WHITE TURNIP—Pure white in color with a small top; flesh pure white and semi-transparent. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

LARGE WHITE SUMMER TURNIP—The market gardener's favorite. Round, smooth, very white; very crisp and tender. Pkt., 5c; oz., 10c.; ¼ lb., 25c.; lb., 90c.

FRENCH BREAKFAST—A variety of quick growth. Very mild and tender: one of the best for forcing. Oval form, scarlet tipped with white. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

IMPROVED CHARTIER—(SCARLET, WHITE TIP)—Distinct, exceedingly handsome and attractive sort. Color of the top is scarlet rose, shading into pure waxy white at tip. Attain a very large size before it becomes unfit for the table; undoubtedly the best "**All Seasons**" radish for open garden. Ready for use or market nearly as early as Long Scarlet Short Top, and keeps crisp and tender for two months. Planted late it makes a good winter keeper. Pkt. 5c.; oz., 10c.; ¼ lb. 25c.; lb. 90c.

CHARTIER LONG WHITE—(NONPARIEL)—Derived from the preceding, and in all respects similar, only that the color is pure white. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.10.

CHARTIER WHITE TURNIP—A grand summer variety and preferred by many to all other white radishes for midsummer use. Pkt., 5c.; oz., 10c. ¼ lb., 30c.; lb., $1.10.

WOOD'S EARLY FRAME—But few growers are aware that this is over ten days earlier than the Long Scarlet, which it very much resembles, although not quite so long. An excellent variety for forcing. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

WHITE STRASBURG—The roots are of handsome, oblong, tapering shape; both skin and flesh are pure white. The flesh is firm, brittle and tender, and possesses the most desirable character of retaining its crispness even when the roots are old and large. It is excellent for summer use, as it withstands severe heat and grows very quickly. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb , 90c.

EARLY LONG SCARLET SHORT TOP—An admirable sort for forcing, also the leading out-door quick-growing variety, both for private and market gardens the country over; grown in rich, light soil, its average length is about eight inches; grows half out of the ground, straight and uniform in color, brittle and crisp, small tops, bright scarlet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

WHITE LADY FINGER—(LONG WHITE VIENNA)—The finest Long White Radish in cultivation. Beautiful shape; skin and flesh pure white; crisp; rapid growth. Pkt., 5c.; oz., 10c.; ¼ lb. 35c.; lb., $1.25

WINTER VARIETIES.

Sown in the summer and used in the fall, or put away same as turnips. For winter use store in the cellar.

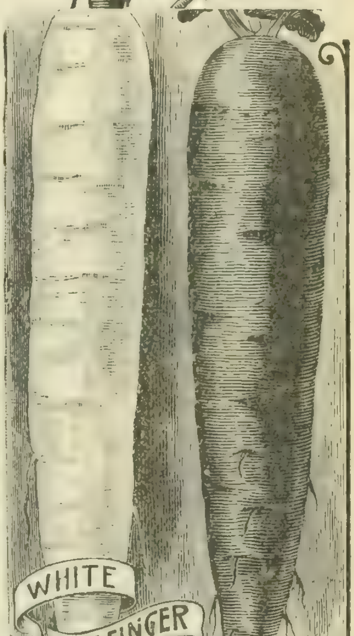
CHINESE ROSE WINTER—(SCARLET CHINA)—A bright rose-colored winter variety. Of excellent quality, certainly one of the best, and would be grown generally by radish growers if better known. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

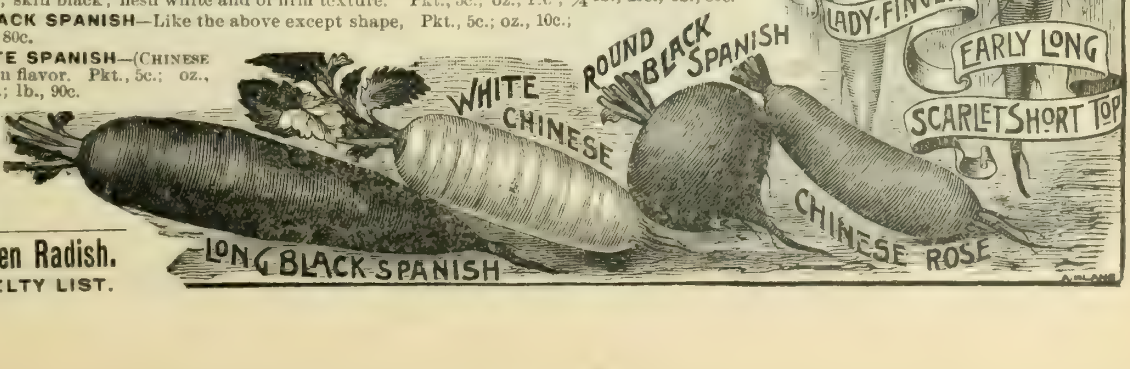
CALIFORNIA MAMMOTH WHITE—Grown extensively by Chinese in California; 8 to 12 inches long, and 2 to 3 inches in diameter; white, solid, good flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.10.

LONG BLACK SPANISH—Grows six or eight inches long, and about one and one-half inches through at top; skin black; flesh white and of firm texture. Pkt., 5c.; oz., 10c; ¼ lb., 25c.; lb., 80c.

ROUND BLACK SPANISH—Like the above except shape, Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

LONG WHITE SPANISH—(CHINESE WHITE)—Mild in flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.


WHITE LADY-FINGER
EARLY LONG SCARLET SHORT TOP

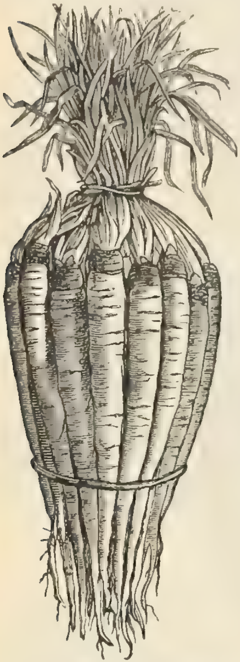


Special
Prices on
Larger
Quantities
of Seed.

New Dresden Radish.
SEE NOVELTY LIST.

RHUBARB.

PIE PLANT—WINE PLANT.—A deep, rich soil is best for Rhubarb; sow early in drills, eighteen inches apart and one inch deep; the spring following transplant, allowing each plant at least two feet square; each fall mulch with manure. **One ounce for about 600 plants.**


OYSTER PLANT.

VICTORIA—Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

LINNAEUS—Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

RHUBARB ROOTS.

By mail (postpaid), each 25c.; 4 for 75c.; 6 for $1.00.

By express (not paid), each 10c.; doz., $1.

Special prices in quantity on application.

SALSIFY.

(VEGETABLE OYSTER.)

The long, white, tapering root of Salsify resembles a small parsnip, and when properly cooked it is a good substitute for oysters in taste and flavor, and is very nutricious. In cooking the roots are usually boiled, or they can be mashed and made into fritters. It succeeds best in light, well enriched soil. If it is necessary to use manure, it should be very fine and well-rotted. Sow early in drills eighteen inches apart, and two inches deep; finally thin to four or five inches apart. The roots are perfectly hardy, and may remain out all winter. They are best after frost has touched them. **One ounce for fifty feet of drill.**

LONG WHITE—Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

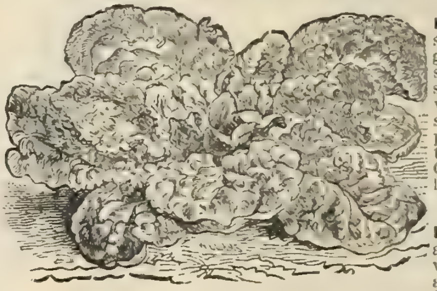
MAMMOTH (SANDWICH ISLAND)—A very large and Superior variety. Mild and delicately flavored. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.30.

SCORZONERA (BLACK SALSIFY)—Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

SPINACH

For spring use sow early in drills one foot apart, and every two weeks for succession; as it grows thin out for use, keeping it clear of weeds. For fall use, sow in August; for winter use, in September, in well matured ground; mulch with straw on the approach of severe cold weather.

One ounce for 100 feet of drill. Ten pounds for an acre in drills.


ROUND SUMMER SPINACH.

ROUND SUMMER—A standard sort with all market gardeners for early spring sowing; it stands the winter well, but is not quite so hardy as the prickly; leaves large, thick and fleshy. Oz., 5c.; ¼ lb., 15c.; lb., 40c.

PRICKLY SEEDED—The hardiest of all, therefore the best where the winters are severe. Oz., 5c.; ¼ lb., 15c.; lb., 40c.

IMPROVED THICK LEAF (VIROFLAY)—A decided improvment on Round Summer. Has very large, thick leaves, of great substance. Oz., 5c.; ¼ lb., 15c.; lb., 40c.

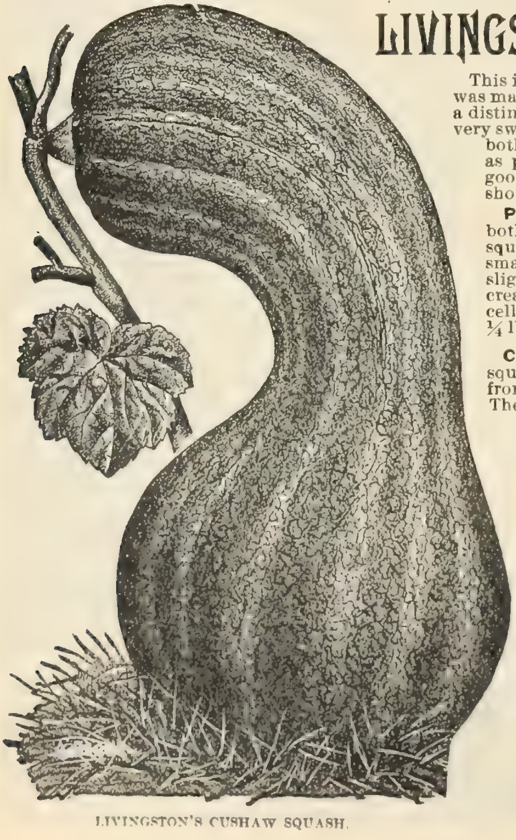
CURLED-LEAVED SAVOY (NORFOLK, BLOOMSDALE)—The earliest variety, of upright growth, fine, large, tender, savoyed leaves. Grows quick, but will not stand long. Oz., 5c.; ¼ lb., 15c.; lb., 50c.

LONG-STANDING—An improved strain; later in going to seed than any other; especially desirable for market gardeners. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

NEW ZEALAND—Withstands heat and drouth and produces leaves in great abundance throughout the summer in the hottest climates, where ordinary Spinach will not do well; should be raised in heat and transplanted three feet apart each way, into light, rich soil. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

> MT. STERLING, OHIO.—"I have used your Vegetable and Flower Seeds for many years and they have always given the *very best satisfaction.*" J. A. B.

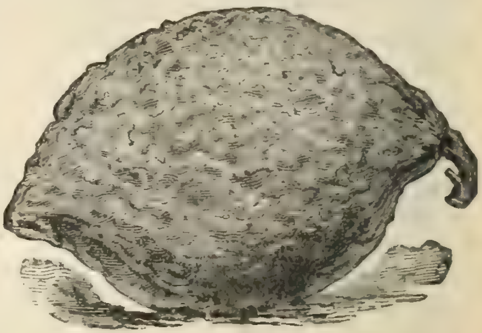
LIVINGSTON'S IMPROVED CUSHAW SQUASH.


LIVINGSTON'S CUSHAW SQUASH.

This is the genuine Cushaw of "ye olden times," and is a great favorite. Our engraving was made from a photograph of a 35-pound specimen. Very beautiful in appearance, being a distinct mottled green and white striped. The flesh is a rich yellow, solid, fine grained, very sweet and excellent for pies; equally as good for baking. They are hardy, bugs seldom bother them, especially when other varieties are near. Can be grown among corn, same as pumpkins, and yield a good crop, but the better way is to grow them separately on good, rich soil, in hills 10 to 15 feet apart each way. This variety sells well on market and should be in the hands of every market gardener. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

PERFECT GEM — Excellent, both as summer and winter squash, bears a great number of small sqashes, nearly round, slightly ribbed, skin smooth, creamy white, fine grained, excellent flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

COCOANUT—A splendid little squash; very prolific, yielding from six to a dozen on a vine. The color is an admixture of cream and orange. Flesh fine grained, sweet, and very solid; quality excellent. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

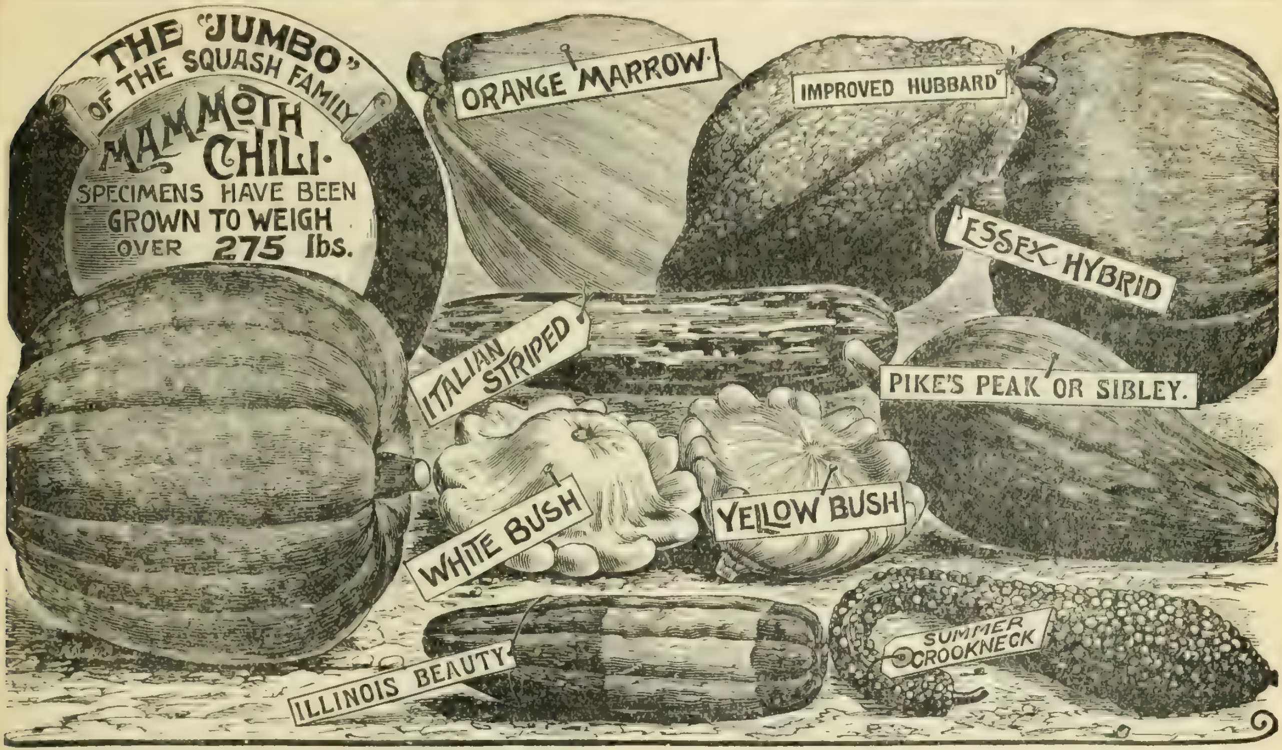

COLVIN'S ORANGE MARROW SQUASH.

COLVIN'S ORANGE MARROW—The skin has the appearance of a rough, dark colored orange. In flavor it is fully up to the Hubbard. Pie bakers take it in preference to any other. It is ready for market very early, and if the early squashes are picked the vines will keep bearing until frost. Well ripened squashes weighing fifteen pounds have been grown in eight weeks. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

THE EUREKA SQUASH.

A NEW SQUASH FOR THE FARMER.—We are pleased to have SUCH A GOOD THING to add to our former introductions. All should try a packet at least and ANY who TAKE OUR WORD FOR IT and secure a pound will be well pleased with the result of their investment whether grown for market or home consumption. For illustration and description, see Novelty List. Pkt., 10c.; oz., 1 c.; 4 ozs., 40c.; lb., $1.25; 2 lbs., $2.00, *postpaid.*

SEE NOVELTY LIST FOR "FAXON'S NEW SQUASH."



PLANT after all danger from frost is past, and get in the winter kinds as soon as possible, in order that they may mature. Plant in hills five feet apart for bush varieties, and six or eight for running varieties, putting 6 or 8 seeds to the hill, finally leaving but three

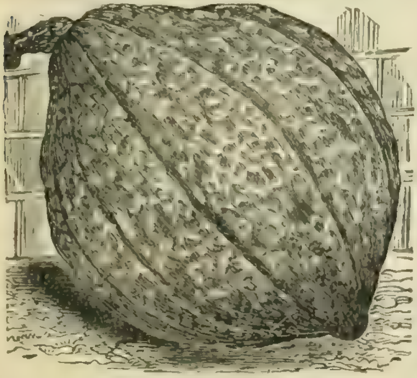
One ounce of the bush varieties for 40 hills, or of large-seeded running kinds, 15 hills; 2 to 3 pounds of one, and 3 to 4 pounds of the other, for an acre.

MAMMOTH CHILI—TRUE STOCK, ("JUMBO")—Largest of all squashes. The outer color is a rich orange yellow; skin smooth; flesh is very thick, bright yellow, keeps well throughout the entire winter and spring; it is very productive, of fine shape and fair quality, and profitable for feeding stock. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.40.

WHITE BUSH SCALLOP ('Patty Pan,' 'Cymbling')—Best known of all summer squashes; very productive; pure white; used when young and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

MAMMOTH WHITE BUSH SCALLOP—An excellent large strain earlier than the common stock, creamy white and average double the size; a continuous bearer from early in the season till late in the fall. A splendid variety for market and the best of all for Southern shippers. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.

ITALIAN STRIPED—A distinct type of bush squash; skin beautifully striped green and white; grows very compact. Pkt., 10c.; oz., 25c.



BOSTON MARROW SQUASH.

ILLINOIS BEAUTY—Distinct and showy, 12 to 14 inches long, and 4 to 5 in diameter, one or both ends deep green color, with a center band of deep orange; the meat is very thick, almost no seed cavity; of good quality. Pkt., 10 cts.; oz., 25 cts.

NEW EGG PLANT—So named from its peculiar fitness for cooking like egg plant. A very early bush variety. Pkt., 5c.; oz., 10c.; ¼ lb. 25c.; lb. 90c.

BOSTON MARROW—A popular fall and winter variety. A thin, bright orange skin; the flesh is rich salmon yellow, fine-grained, sweet and dry; very prolific; splendid pie and table squash; finds ready sale. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

MARBLEHEAD—Resembles the Hubbard, but is more elongated. Shell an attractive light blue. Its sweet, dry and delicious flavor is remarkable. Yields and keeps equal to the Hubbard. Pkt. 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

ESSEX HYBRID—One of the finest grained, richest flavored, most prolific and sweetest of the squash family; ripens early and keeps till the following June. Flesh very rich orange color, thick, dry and solid. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

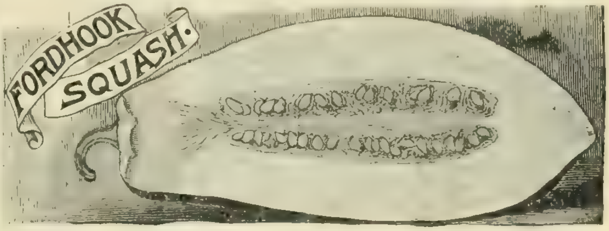
TRUE HUBBARD—Generally considered the best winter squash grown; flesh dark yellow, fine-grained, dry and sweet; very hard shell; will keep until spring; very productive. We offer a very carefully grown stock. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EXTRA LARGE GOLDEN BUSH SCALLOP—Decidedly the best strain. It has been selected and grown for years until it has doubled in size and at the same time lost none of the other good points, such as earliness, quality and productiveness. Pkt. 5c; oz. 15c; ¼lb. 25c; lb. 85c.

GIANT BUSH SUMMER CROOKNECK—This magnificent strain is a beautiful bright yellow, twice as large as ordinary Summer Crookneck, far more warty, and several days earlier; keeps bearing all summer and commands good prices; very desirable for market or private gardens. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.

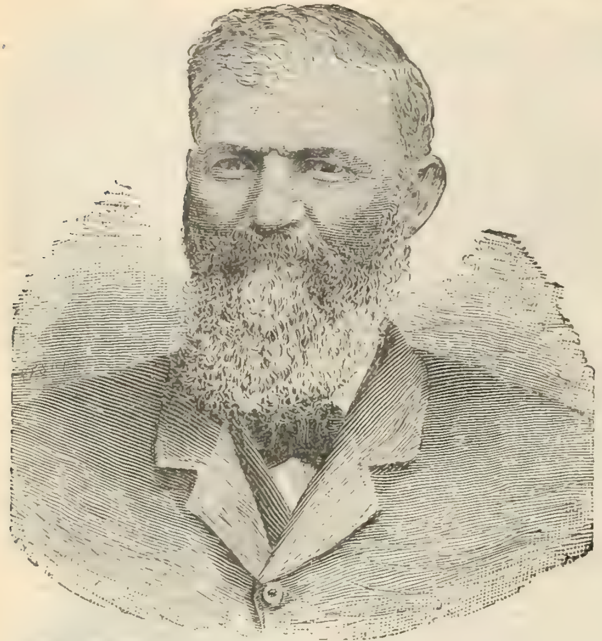
PIKE'S PEAKE OR SIBLEY—Shell smooth, thin and of a pale green color; flesh thick, solid, deep orange color, very dry, fine grain and delicate flavor. Weigh from 9 to 11 lbs., and are excellent keepers. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EARLY PROLIFIC MARROW—Similar to Boston Marrow but earlier; one of the earliest winter sorts. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.


FORDHOOK SQUASH.

FORDHOOK—The size is most convenient for family use. It is yellow outside, and a straw-yellow within. The flesh is dry and sweet, and it seems incapable of rotting; if placed in a cool, dry room, keeps in perfect condition throughout the winter and spring, until late in June. The thin, hard stem, and the roots, which are slim and hard, furnish absolutely no food for the squash borer. Maturing early it is a sure cropper and immensely productive. Skin thin and meat thick; seed cavity small. May be used at any stage of growth. Pkt., 5c.: oz., 10c.; ¼ lb., 30c; lb., $1.00.

We can supply the well-known **Canada Winter Crookneck, Bay State, Brazil Sugar, Pine Apple or White Turban, and American Turban.** Each, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.



LIVINGSTON'S TOMATOES.

"A BAKER'S DOZEN." FULL COUNT—13 IN ALL.

The fame of the varieties originating with and introduced by us has extended to every country on the face of the globe where the Tomato can be grown.

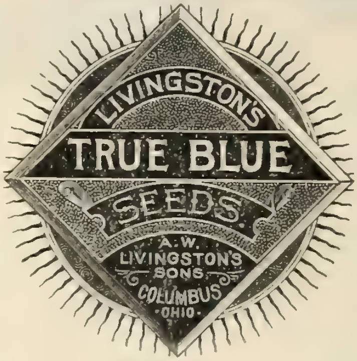
Our first Tomato, the "PARAGON," was introduced in 1870, after working five years to bring it to a high state of perfection. It was the first and only strictly smooth red tomato ever sent out up to that time, and is as good to-day in our hands as when introduced twenty-three years ago, showing no signs whatever of degeneration.

In 1875 the first perfectly smooth purple tomato, the "ACME," was introduced by us. Since that time we have introduced eleven of the best standard and most distinct varieties ever brought before the tomato growers of the world. They were introduced in the following order: "PERFECTION" in 1880; "GOLDEN QUEEN" in 1882; "FAVORITE" in 1883; "BEAUTY" in 1886; "POTATO LEAF" in 1887; "STONE" in 1891; "ROYAL RED" and "GOLD BALL" in 1892; "BUCKEYE STATE," "ARISTOCRAT" and "LARGE ROSE PEACH" in 1893.

Below will be found descriptions of most of these splendid varieties, with a list of other deserving sorts.

TOMATO CULTURE. For very early fruit the seed should be sown in a hot-bed about the first week in March, in drills five inches apart and half an inch deep. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or a flower pot, and placing in a window in the house. When the plants are about three or four inches high they should be set out four or five inches apart, in another hot-bed or cold frame, or removed into small pots, allowing a single plant to a pot. Expose to the air as much as possible to harden. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established. Cultivate thoroughly as long as the vines will permit. Tomatoes will admit of training to stakes or trellises of various kinds, and the fruit is very much improved, not only in appearance but in quality. This mode of cultivation is quite common among gardeners who grow for early market. The usual method is to set one strong plant to a stake, using stakes 5 to 7 feet high, tying the plants up with wool or other strong, soft twine, pruning out quite freely as vines advance in growth. By adopting this method the plants may be set much closer than in the ordinary way. For fine, large specimens of high color and attractive appearance generally, grow the clusters of fruit in paper sacks, as is commonly practiced by grape growers. The sacks should be put on when the tomatoes are about three-fourths grown.

One ounce of seed produces usually about 1,500 plants.

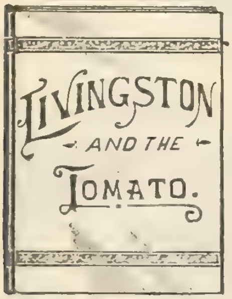


OUR SEAL.

CAUTION.

TO BE SURE of seed grown by us, **insist** on having it in packages bearing our **TRUE BLUE SEAL,** for there are large quantities saved annually from the refuse of canning factories and sold as Livingston's. This spurious seed can be secured from the jobber at less than half what it costs us to grow and properly cure our high grade seed.

THE SEED WE OFFER BELOW WAS SAVED BY OURSELVES PERSONALLY, from choice selected fruits of true original type, and cannot fail to please the most critical grower. Prices include postage.



For Complete and Extensive Instructions for Growing, Marketing, Cooking and Other Valuable Information on the Tomato, see our new book,

"LIVINGSTON AND THE TOMATO."

Being a History of Experiences in discovering the choice varieties introduced by the author, with **PRACTICAL INSTRUCTIONS FOR GROWERS AND OTHERS.** By. A. W. LIVINGSTON.

We have endeavored to make **a very readable book,** and one that any person will enjoy reading even for pastime. It contains 176 pages, and is a thorough treatise of the subject in hand, and interesting as well as valuable to every grower.

RETAIL PRICE—Handsome Cloth Binding, Gilt Title, Illustrated, and Printed on Finest Book Paper, $1.00, (postpaid.)

A few of the 64 chapters are—"The First Tomato I Ever Saw." "Best Varieties for Certain Purposes." "Running Out." "Crossing." "Profits." "Hot-Beds." "Field Crop Culture." "Staking Up," &c. "Insect Enemies." "Diseases and Remedies." "Harvesting, Shipping and Selling, etc." "Uses of the Tomato." "Cooking Recipes, &c."

THIS BOOK Will be sent **FREE** to all who order Seeds, *at the prices quoted in this Catalogue*, to the amount of $10.00, or for every dollar's worth of Seeds ordered 10 cents may be deducted from the price of the book. Thus, if your order amounts to $3.00 deduct 30 cents, and send us 70 cents for the book.

LIVINGSTON'S EARLY ACME.

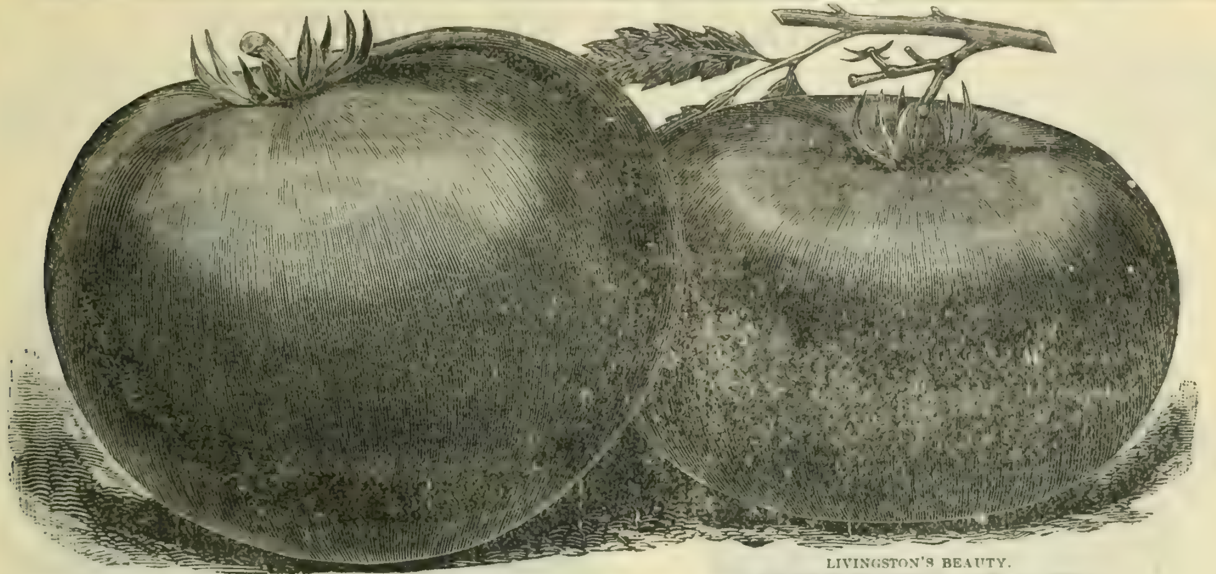
(INTRODUCED BY US IN 1875.) **The Earliest Real Good Tomato,** especially for market gardeners' use, and no variety is so well known and generally cultivated throughout the United States, both for early and main crops. The plants are of strong and vigorous growth, very productive; fruit of medium size, perfect form, round, slightly depressed at the ends, and very smooth, (never rough); color, a glossy red, with purplish tinge; ripens all over and through at the same time. A decided favorite the country over.

PRICE, postpaid—Pkt., 10c.; $\frac{1}{2}$ oz., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., $2.75.

LIVINGSTON'S EARLY PERFECTION.

(INTRODUCED BY US IN 1880.) An improved Acme with **red skin,** somewhat larger, fully as early, has more solid flesh and fewer seeds, and produces more and larger fruit at the close of the season. Invariably smooth and of a handsome blood-red color. All who have tried it pronounce it of the highest quality. Some canners prefer it to all others, especially those who can the tomato whole.

PRICE, (postpaid)—Pkt., 10c.; $\frac{1}{2}$ oz., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., $2.75.



LIVINGSTON'S STONE.

LIVINGSTON'S BEAUTY.

LIVINGSTON'S STONE.

(INTRODUCED BY US IN 1891). This new tomato has already obtained great favor with canners, southern growers and market gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red; shape, perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and saleable. We sold thousands of pounds the past season, and it was offered by all the principal seedsmen of the country in their catalogues, but we have not heard from a single buyer who had the least fault to find, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points.

PRICE (postpaid)—Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., $1.00; lb., $3.50.

LIVINGSTON'S ROYAL RED.

(INTRODUCED BY US IN 1892.) This fine variety is worthy of a prominent position along side of its renowned predecessors already bearing the Livingston name, which are well and favorably known to-day by everybody, because they were all that was claimed for them, and even better than was expected. It is a first-class main crop variety for the shipper, marketer and private gardener, and no essential point is lacking. Wherever **Royal Red** has been exhibited the past three seasons it has easily carried off the **Red Ribbon,** and everybody was attracted by its **vivid red color** and handsome general appearance, even when shown with collections of forty and fifty other kinds.

PRICE (postpaid)—Pkt., 10c.; ½ oz., 15c., oz., 25c.; ¼ lb., 75c.; lb., $2.75.

LIVINGSTON'S POTATO LEAF.

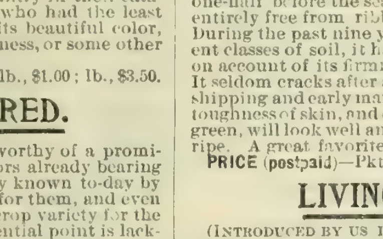
(INTRODUCED BY US IN 1887.) A new and distinct variety and superior to all other potato-leaved sorts in the market. The 'Leaf' resembles Mikado or Turner Hybrid, but the fruit is always smooth, medium large, very firm and of desirable quality. It is second early, is everbearing until killed by frost, and it takes a pretty sharp frost or two before the fruit is injured, being protected by the thick, broad leaves. It has a strong vine, and resists the wind remarkably well; an excellent variety for growing on trellises or tying up to stakes. **Especially adapted for hot climates,** the leaves protecting the fruit from the scorching rays of the sun.

PRICE (postpaid)—Pkt., 10c.; ½ oz;, 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75

LIVINGSTON'S GOLDEN QUEEN.

(INTRODUCED BY US IN 1882.) **A real good** yellow sort of **first-class** quality, and its superior flavor has brought it into general favor as a table fruit. It is solid, smooth, entirely free from ridges, large in size, ripens early, and is a very handsome sort, in fact, by far the most beautiful yellow variety ever sent out. The larger and riper fruits are frequently tinged with red at the blossom end. None excel it for eating raw or slicing. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. It has very little acid and the quality is excellent. Makes handsome, rich preserves.

PRICE (postpaid)—Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.



GOLD BALLS.

LIVINGSTON'S BEAUTY.

(INTRODUCED BY US IN 1886.) A decided favorite for either home market or shipping purposes, and contains more of the many essential points than any other one variety, being early, hardy, a strong grower, productive, large size, always smooth, flesh solid and excellent quality. The color is quite distinct from other sorts, being a very glossy crimson with a slight tinge of purple. It grows in clusters of four or five large fruits, retaining its large size late in the season. This is an essential point in its favor, as many other good sorts decrease in size at least one-half before the season is over. It ripens with Acme and Perfection, entirely free from ribbed and elongated fruit, being perfect in shape. During the past nine years, under varied circumstances and on different classes of soil, it has shown no signs of rotting. This is partially on account of its firmness, besides having a thick skin and few seeds. It seldom cracks after a rain like many of the thin skinned sorts. For shipping and early market it can not be excelled, on account of solidity, toughness of skin, and especially its handsome color; can be picked quite green, will look well and ripen up nicely, and keep for a week after it is ripe. A great favorite with Florida and other long distance shippers.

PRICE (postpaid)—Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 80c.; lb., $3.00.

LIVINGSTON'S FAVORITE.

(INTRODUCED BY US IN 1883.) **The Canner's Favorite** and one of the **Best and Largest Perfect Shaped Red Tomatoes In Cultivation.** Ripens evenly and as early as any other good red sort, holding its size to the end of the season; free from cracks and does not rot at the blossom end; very prolific, good flavor, few seeds, flesh solid, bears shipping long distances. It is used almost exclusively in the extensive cannery sections of Maryland, and is, without doubt, more generally grown for the canners trade than any other variety. We grow thousands of pounds annually to supply this demand.

PRICE (postpaid)—Pkt., 10c.; ½ oz., 15c.; oz., 25c; ¼ lb., 75c.; lb., $2.75.

LIVINGSTON'S PARAGON.

(INTRODUCED BY US IN 1870.) Our first introduction, and, although it is now twenty-four years since it was first offered, we have kept it up to its original standard, and it has to-day the preference in many localities. Many gardeners, canners and catsup makers will have no other. It is a very large sized variety, larger than several of the standard kinds cultivated. An immense cropper. The flesh is solid, well colored and flavored. Ripens between the early and late varieties, grows vigorous and has a distinct heavy foliage, and no variety hold its size better late in the season. Color of skin, deep red.

PRICE (postpaid)—Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c., lb., $2.75.

LIVINGSTON'S GOLD BALL.

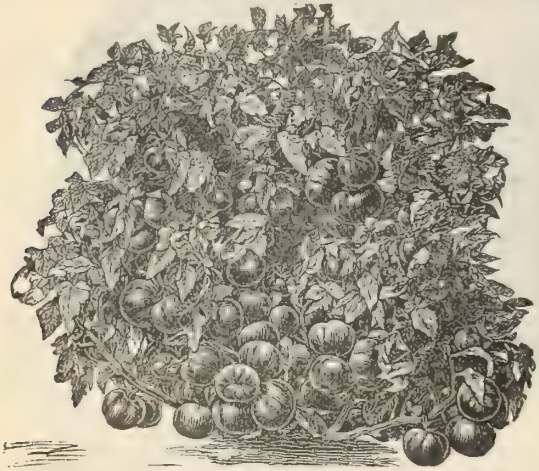
(INTRODUCED BY US IN 1892.) It is a golden yellow variety, and no other sort, except Livingson's Golden Queen, can approach it in quality. The flesh is thick and of extra good quality; large enough to slice; smooth as an apple and of a handsome gold color; grows in clusters; produces enormous crops. No matter if you are prejudiced against a yellow sort we feel sure this will please you. Try it.

PRICE (postpaid)—Pkt., 10c.; ½ oz., 15c.: oz., 25c.; ¼ lb., 80c.; lb., $3.00.

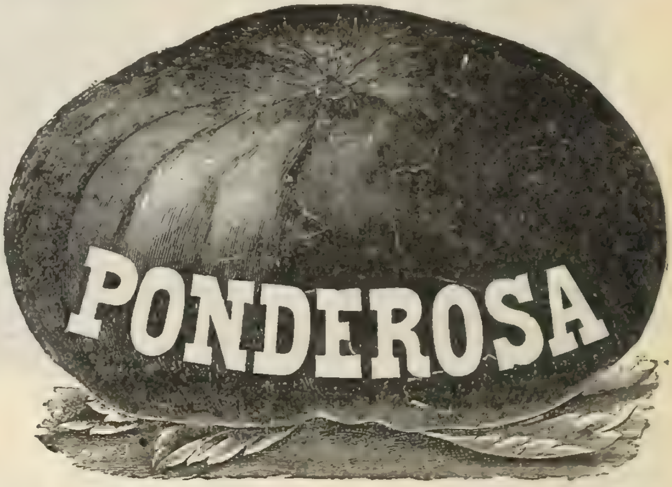
LIVINGSTON'S BUCKEYE STATE—See Novelty Pages and Fourth Cover Page.

OTHER VARIETIES OF TOMATOES.

BELOW we offer a list of other meritorious sorts. For years past we have aimed to give all new varieties of Tomatoes, as fast as offered to the public, a thorough test for quality and comparative points on our trial grounds near this city, which are under our own personal supervision. Not only that we may keep abreast the times on the Tomato question, but posted on varieties and in position to offer those deserving of introduction as fast as brought out. Our limited space in this department of our catalogue will not admit of full and extended description of the various varieties offered below. We endeavor when necessary, to improve the various sorts, by our system of selection and cultivation, and the stocks we offer below we recommend as being as good as any offered by our competitors or the original introducers.

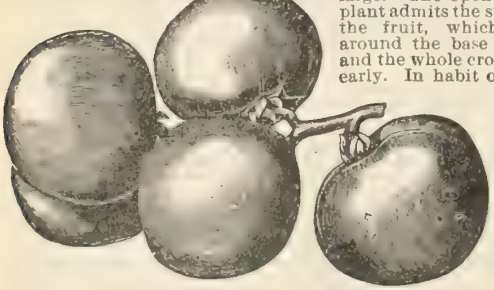


DWARF CHAMPION.



DWARF CHAMPION—This very distinct variety, a single plant of which was found some eight years ago in a field of our Acmes, is now well and favorably known on both sides of the Atlantic. It is well adapted for forcing in vegetable houses, especially on the side benches, because of its dwarf and compact growth, the plants growing stiff and upright, with stiff-jointed stems, and foliage unlike any other, and of an unusually dark green color, thick and corrugated. So compact are the plants that they can be planted as close as three feet each way in open field culture. Heavy manuring, instead of producing a superabundant growth of vine (as in many varieties), increases the yield and the size of the fruit. In form and color they resemble the Acme—smooth and symmetrical in shape, ripening close around the stem. It matures the fruit ready to market as early as July first. It is very productive, the fruit is medium large and frequently crowded close together on the branches for the length of fifteen inches. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

EARLY RUBY—A REAL EARLY VARIETY. A single plant of it was first observed in a field of Livingston's Perfection. The fruit, although not quite so smooth, ripens much earlier than Perfection and is nearly as large. The open habit of the plant admits the sun and ripens the fruit, which is compact around the base of the plant, and the whole crop ripens very early. In habit of growth and time of ripening it resembles Atlantic Prize. We grew our stock from seed procured from head quarters. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.



ATLANTIC PRIZE—One of the EARLIEST OF ALL; not only ripens its FIRST FRUITS but a LARGE PROPORTION of the crop earlier than any other sort; valuable to all with whom EARLINESS is the main object desired. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50

EARLY RED APPLE—A beautifully colored Extra Early Tomato of fine quality. Medium size and very uniform. Every grower should give this real early sort a trial. This is distinctly superior to the ordinary stock sold under this name. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

IGNOTUM—A good red Tomato, not especially distinct from several of the leading large red varieties; solid, productive, bright red; vines grow stocky; dark green leaves, Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

OPTIMUS—Uniform in size, produced in clusters of four or five, each of marketable size; ripens evenly, free from cracks and blemishes; flesh of a crimson scarlet color. Resembles the Perfection. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

TROPHY—Fruit very large and generally smooth; solid, good flavor, and very productive. Choice, selected seed, as good as it can be grown. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

PONDEROSA—(No. 400)—In growing it the past season we found some fruit ripened quite early and kept on coming until very late; of immense size, solid, almost seedless, and of good sub-acid flavor. The single fruits were large, but somewhat scattered on the vine. Quite a large percentage of the fruits were too rough to please growers of the strictly smooth kinds, especially for large growers to use as a main crop. When ripe we found it quite apt to remain somewhat green about the stem end, and it seems to ripen on the inside first, and on this account should be picked when it appears to be about half ripe. We pronounce it a good sort for family use. Pkt., 10c.; ½ oz., 30c.; oz., 50c.

MIKADO, or TURNER'S HYBRID—Color, a purplish red; quality good when well ripened; foliage distinct; has become quite popular in some localities on account of its immense size; generally quite smooth, but always some rough ones. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

ESSEX HYBRID—A splendid variety, similar to the Acme in color and many other good points. Pkt., 5c.; oz, 20c.; ¼ lb., 75c.; lb., $2.25.

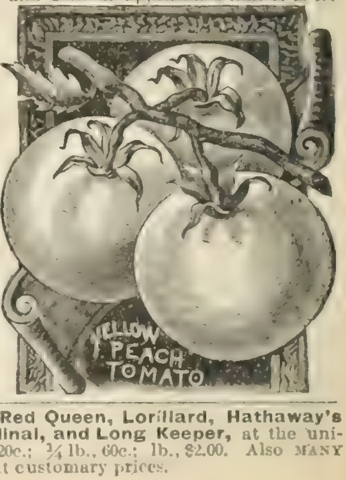
CANADA VICTOR—Very early; productive; flesh scarlet; round, smooth, of medium size, solid and ripens up well; a very popular variety. Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., $2.25.

ADVANCE—An extra early seedling from Alpha and Perfection; has ripened in 90 days; fruit smooth and round, no green core; skin smooth; very prolific; color usually red, but inclined to sport. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.

NEW PEACH TOMATO—This striking and peculiar variety resembles some varieties of peaches so closely in size, shape, color and general appearance that it is frequently taken for a real peach. It seems to have the real bloom or furze of the peach upon its surface. In color, a deep rose blended with orange amber; It is productive, comes quite early, lasts until frost, and never rots. Its equal in delicacy of flavor does not exist in the tomato family. The skin is thin, and peels off like that of a peach. It is very ornamental for table decoration or exhibition purposes. Pkt., 5c.; ½ oz., 15c.; oz., 25c.

NEW YELLOW PEACH TOMATO.

Differs from the above in color only, being of a rich golden color and having the bloom or furze of a peach upon its surface. Pkt. 5c.; ½ oz. 15c.; oz. 25c.



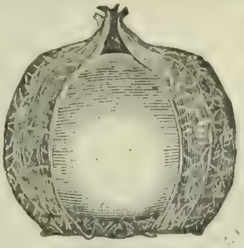
We can supply **Mayflower, Red Queen, Lorillard, Hathaway's Excelsior, Volunteer, Cardinal, and Long Keeper,** at the uniform price of—Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00. Also MANY OTHER VARIETIES OF TOMATOES at customary prices.

HUSK, OR STRAWBERRY TOMATO.

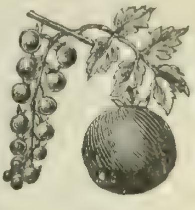
This distinct husk enveloped Tomato is unequalled for canning, preserving and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They are handsome in color, and will keep until mid-winter or longer. They have a strawberry flavor, and produce fruit in great abundance. Aside from being a great curiosity, and very attractive, they sell first-rate in market and are rapidly becoming very popular.

GOLDEN HUSK—Fruit a handsome golden color, the size of large cherries; much esteemed by many to eat from the hand; makes an excellent pie. The receipt for making the pie will be on the packet containing seed. Pkt., 5c.; ½ oz., 20c.; oz., 35c.

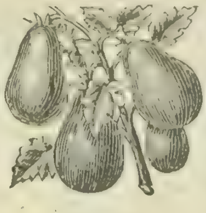
PURPLE HUSK—This new and beautiful variety produces fruit in great abundance, from one to two inches in diameter enveloped with a husk. Pkt., 5c.; ½ oz., 20c.; oz., 35c.



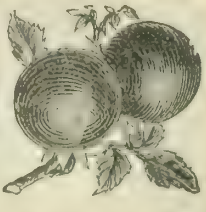
A HUSK TOMATO.



RED CURRANT.



PEAR SHAPED.

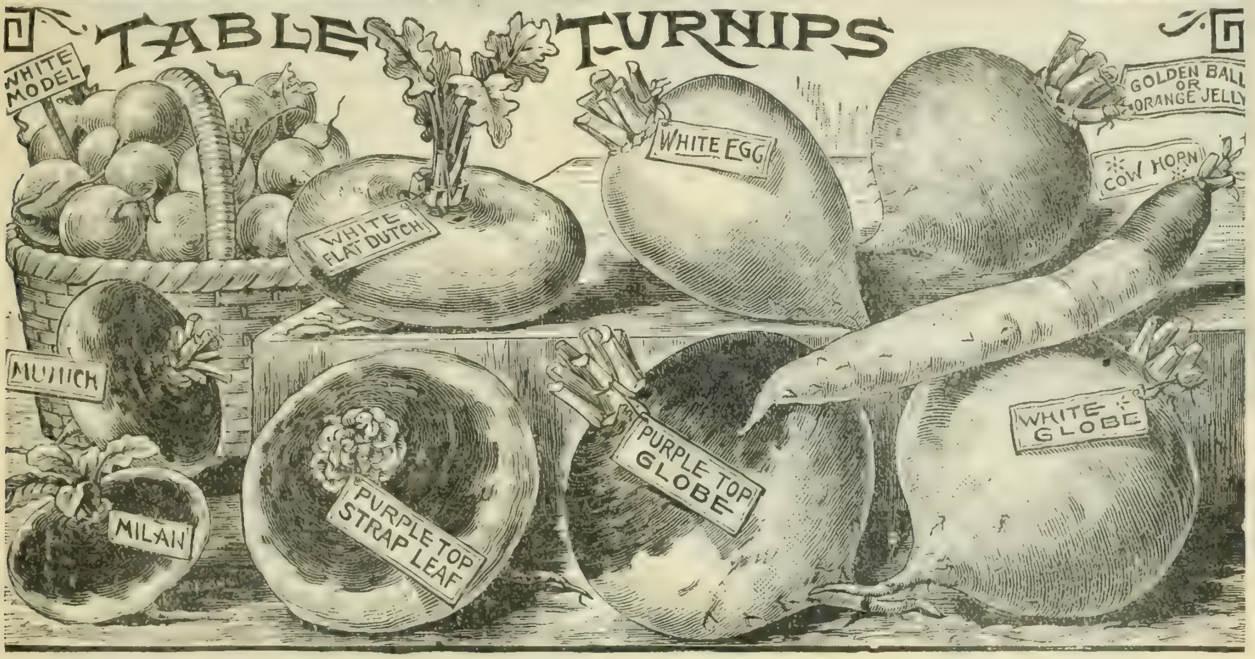


CHERRY TOMATOES.

Red Currant,
Red Cherry,
Yellow Cherry,
Yellow Plum,
Red Pear Shape,
Yellow Pear Shape.

TOMATOES
Excellent for Pickles, Preserves and Pies.

Price of each variety:
Packet, 5 cts.;
3 packets, 10 cts.;
ounce, 30 cts.



TURNIP.

For the spring crop sow White Model, the Extra Early Milan or the Early Flat Dutch in 14-inch drills, and thin to six inches. For the fall and main crop from the middle of July to the last of August, in drills or broadcast, though much larger crops are obtained by drill culture. Land newly cleared, or old pasture ground well manured with thoroughly rotted manure or other good fertilizer at the time of sowing, will produce the best and sweetest turnips. Sow always just before a rain if possible. The success of the crop depends upon a quick growth, especially in the start.

One pound is sufficient to sow an acre.

EARLY WHITE MODEL (SNOWBALL)—The handsomest and best white turnips for the table. Medium size, round, pure white of excellent flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

EARLY WHITE EGG—An egg-shaped variety, for spring or fall sowing, flesh white, firm, fine-grained, mild and sweet. Pkt., 5c.; oz., 10c., ¼ lb., 20c.; lb., 60c.

PURPLE TOP WHITE GLOBE—A variety of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

YELLOW GLOBE, OR AMBER One of the best for a general crop; flesh firm and sweet, grows to a large size, excellent for table use or stock, and keeps well until late in the spring. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

YELLOW STONE—One of the best yellow fleshed varieties for table use; equally good for feeding stock. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 50c.

GOLDEN BALL, OR ORANGE JELLY—A rapid grower, of excellent flavor, globe-shaped, bright yellow color, good keeper, and a superior table variety, or for stock. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

LARGE WHITE GLOBE—A large, round, white turnip, with firm, sweet flesh. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

LONG WHITE, OR COW HORN—Grows very thickly, partly above ground; very productive, flesh white, fine-grained and sweet, of excellent quality for family and market gardeners' use. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

EXTRA EARLY MILAN—A new early very white variety, with purple top and strap leaf. Mild and sweet; remains in good condition for a long time. Pkt., 5c.; oz., 10c.; ¼ lb.; 25c.; lb., 75c.

EARLY PURPLE TOP (Munich)—One of the very early sorts, but not so desirable as Early Milan. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EARLY FLAT DUTCH (or White Top Strap-Leaved)—Standard variety; good size, pure white, small top, with but few leaves; very sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

PURPLE TOP STRAP-LEAVED—The well-known popular variety either for family or market use; large size, white, purple above ground; flesh fine-grained. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

RUTA BAGA VARIETIES.

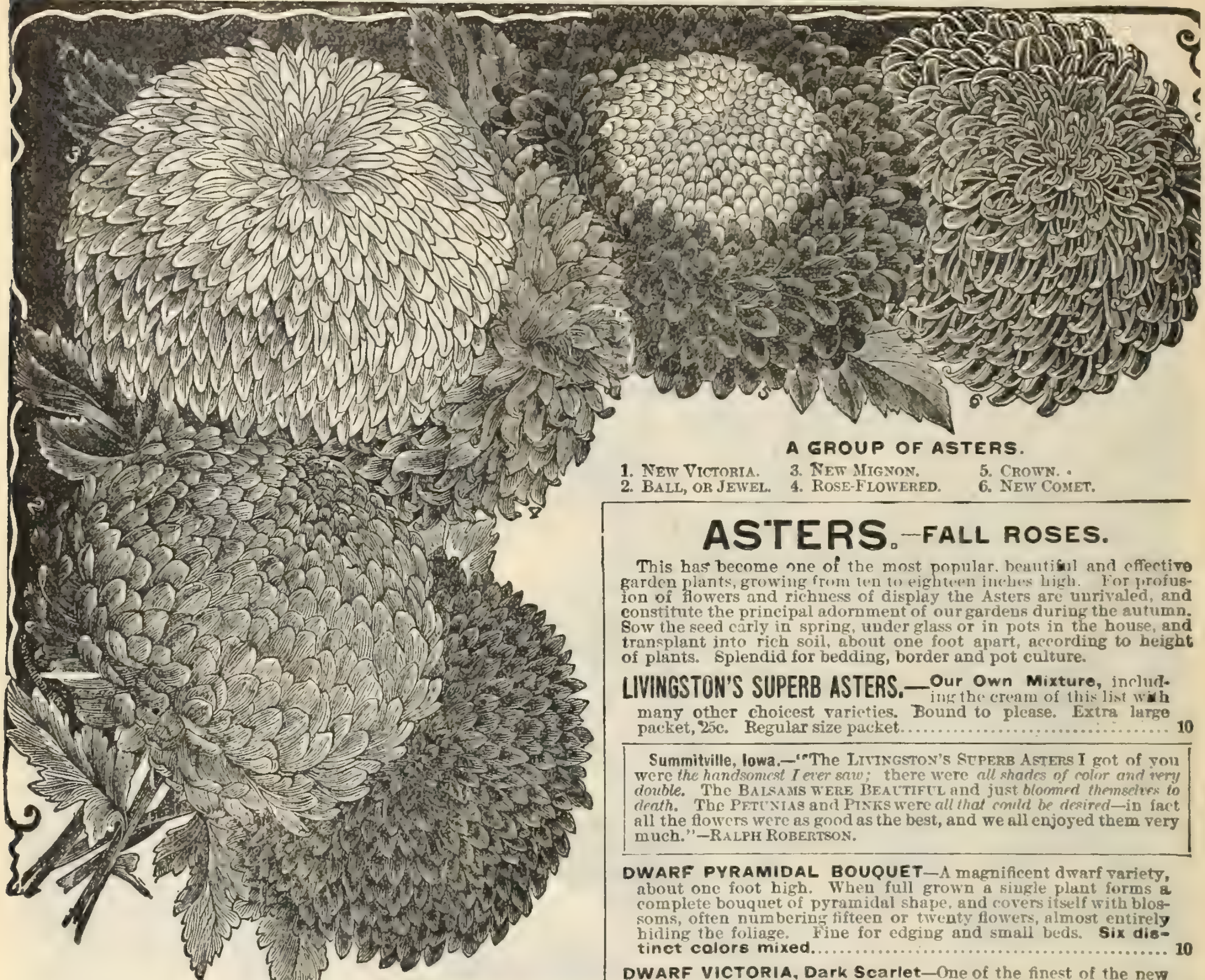
The Ruta Baga varieties should be sown a month earlier than turnips as they require longer to mature.

IMPROVED AMERICAN (*Purple Top*)—Very hardy and productive, flesh yellow, solid, sweet; good for stock or table use. Pkt., 5c., oz., 10c.; ¼ lb.; 20c.; lb., 50c.

SKIRVING'S PURPLE TOP—A first-rate variety, grows large and a good keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

WHITE RUSSIAN (or Large White Ruta Baga)—Grows very large; excellent for table or stock. Flesh firm, white and solid, has a very rich and sweet flavor. The best keeper of any. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

LONG ISLAND IMPROVED PURPLE-TOP This is undoubtedly the finest variety of purple-top Ruta Baga and is twice the size of ordinary stocks. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.



A GROUP OF ASTERS.

1. NEW VICTORIA. 3. NEW MIGNON. 5. CROWN.
2. BALL, OR JEWEL. 4. ROSE-FLOWERED. 6. NEW COMET.

A SELECT LIST
—OF—
CHOICE FLOWER SEEDS.

OUR FLOWER SEED LIST has been carefully revised, some new kinds added, and all inferior kinds cast out, so that there is nothing in the list but what is worthy of cultivation, and, if reasonably cared for, will give satisfaction. Our flower seed trade has increased very rapidly the last few years, which is very gratifying to us, as it speaks well for the quality of the seed we send out. Look it over carefully, and add at least a few packets to your Vegetable Seed order.

Flowers are usually divided into Annuals and Perennials. Annuals are those that bloom and ripen seeds the first year, and then die. Among these may be found some of our most brilliant and fragrant flowers. In fact, if you want flowers early in the season, and all the time until frost, a good selection of Annuals will not disappoint you.

Perennials are those that endure our Northern winters with little or no protection, and live and bloom for several years in succession. A large majority of Perennials will bloom the first year if started soon in the spring.

PACKET FLOWER SEED DISCOUNTS.

For 25 Cents select **6 Five-Cent or 3 Ten-Cent** Packets.
For 50 Cents select **13 Five-Cent or 7 Ten-Cent** Packets.
For $1.00 select **Packets** to the amount of **$1.30.**
For $2.00 select **Packets** to the amount of **$2.75.**
For $5.00 select **Packets** to the amount of **$7.50.**

All Flower Seeds sent Free by Mail on Receipt of Price.

☞ The figures at the right, opposite each variety, denote the price, in cents, per packet.

ASTERS.—FALL ROSES.

This has become one of the most popular, beautiful and effective garden plants, growing from ten to eighteen inches high. For profusion of flowers and richness of display the Asters are unrivaled, and constitute the principal adornment of our gardens during the autumn. Sow the seed early in spring, under glass or in pots in the house, and transplant into rich soil, about one foot apart, according to height of plants. Splendid for bedding, border and pot culture.

LIVINGSTON'S SUPERB ASTERS.—Our Own Mixture, including the cream of this list with many other choicest varieties. Bound to please. Extra large packet, 25c. Regular size packet.......... 10

> **Summitville, Iowa.**—"The LIVINGSTON'S SUPERB ASTERS I got of you were *the handsomest I ever saw;* there were *all shades of color and very double.* The BALSAMS WERE BEAUTIFUL and just *bloomed themselves to death.* The PETUNIAS and PINKS were *all that could be desired*—in fact all the flowers were as good as the best, and we all enjoyed them very much."—RALPH ROBERTSON.

DWARF PYRAMIDAL BOUQUET—A magnificent dwarf variety, about one foot high. When full grown a single plant forms a complete bouquet of pyramidal shape, and covers itself with blossoms, often numbering fifteen or twenty flowers, almost entirely hiding the foliage. Fine for edging and small beds. **Six distinct colors mixed**.......... 10

DWARF VICTORIA, Dark Scarlet—One of the finest of the new Asters, it might well be called a *fireball* on account of its brilliancy, the perfect flowers are borne in great abundance on a neat bush about ten inches high—effective in beds or valuable for potting. This should be included in every order for Asters.......... 10

DWARF VICTORIA—Mixed—The finest class of Half Dwarf Asters; for size, range of color, and profusion of bloom, it is unsurpassed All colors.......... 10

NEW VICTORIA—Mixed—A very free bloomer; flowers very large and beautifully imbricated; plant pyramidal in form. All colors.. 10

NEW VICTORIA, White—*One of the finest.* Flowers large, perfect in form, and of the purest white.......... 10

VICTORIA NEEDLE ASTERS—Mixed—A remarkably free blooming variety with large double flowers of a very unique appearance. The petals of the flowers are curved and round as a needle. The colors range through the various shades of red, blue, purple, crimson, rose, etc.......... 10

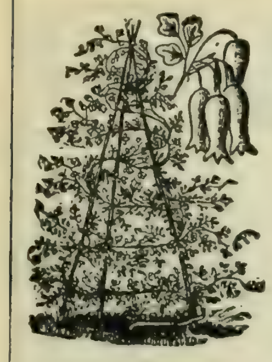
CROWN WHITE CENTER—The flowers of this beautiful class of Asters are two-colored; the center of each pure white, with the petals of bright colors, as crimson, carmine, blue, violet, etc.; full double, of handsome shape, contrasting finely in color with the Rose and Perfection classes. **Mixed colors**.......... 10

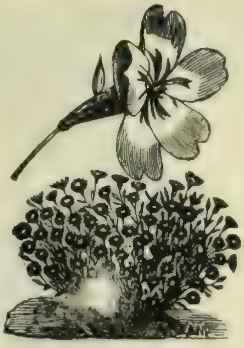
WASHINGTON—LARGEST FLOWERING OF ALL—Frequently measuring four or five inches in diameter, very fine and of lovely color; 2 feet high. **Choicest mixed**.......... 10

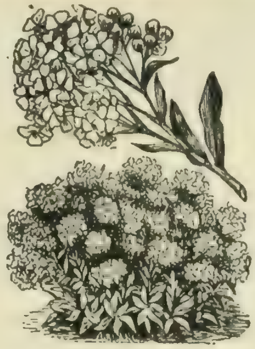
NEW ROSE—Mixed—Magnificent flowers, in shape and size rivaling the finest Roses. A great variety of brilliant colors, making a beautiful display during August and September. This seed is our importation from a celebrated German grower, and can be relied upon to produce the finest flowers for exhibition purposes; 18 inch. 10

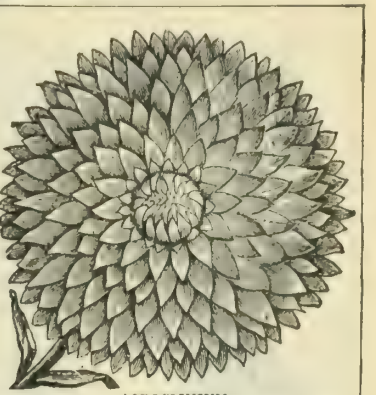
NEW WHITE ROSE—Robust habit, producing large, pure white flowers, full and double as the finest rose. Blossoms profusely, covering the plant; remains in perfection nearly a month. 18 inches. 10

FOR "QUEEN OF THE MARKET" AND OTHER NEW ASTERS. SEE NOVELTY PAGES (1 TO 16.)


ADLUMIA.


AGROSTEMMA.


SWEET ALYSSUM.


ACROCLINIUM.

ASTERS—Continued.

WASHINGTON—New Scarlet—*New and very fine*, flowers beautiful and of *immense* size Customers will be delighted with it................ 10

TRUFFAUT'S FRENCH PÆONY-FLOWERED PERFECTION—Mixed—This is the most perfect type of Pæony-Flowered Asters. Flowers large, brilliant, very double and imbricated; oval in form, somewhat resemble a double rose. 1½ feet high. Hard to surpass in size of flowers, brilliancy of color and habit of growth. 10

NEW DWARF PÆONY PERFECTION—Mixed—Grows only 12 inches high, of very neat, compact habit, and flowers most profusely. The flowers are of very large size and fine form, perfectly double, the petals beautifully incurved. The colors are peculiarly rich and brilliant, and the refined form of the flowers attracts great attention. **Mixed colors** 10

JEWEL OR BALL—A new and magnificent class of Asters, obtained from the well-known large-flowered Pæony Perfection. It distinguishes itself at first sight by its beautiful short-petalled and perfectly round flowers, which may be compared with the finest incurved Chrysanthemums. Flowers, measuring from 2¼ to 3 inches across, are as round as a ball, and being borne on long stems will prove very useful for cutting and bunching; height about 24 inches. **Mixed**............ 10

TRIUMPH—The individual flowers measure from 2½ to 3 inches across and are of the most faultless Pæony form, all petals being beautifully curved. The color is peculiarly rich and brilliant; when beginning to bloom it is a pure scarlet, but when in full bloom it changes to a magnificent satiny deep scarlet, presenting with these two brilliant colors a lovely sight. Each plant bears at least 30 to 40 flowers of exquisite beauty................ 10

PURE WHITE MIGNON—A new Aster of great beauty, resembles the Victoria class in habit of growth but excels in free blooming. Plants about 15 inches high. Flowers of good size, pure white reflex petals and very double. It is splendid in pots or the open ground. Undoubtedly one of the finest for cut flowers.............. 10

MIGNON MIXED—New Shades—Rose, Lilac, Peach Blossom, White, etc.; *very fine*, a well established and popular favorite Aster of the Victoria class............. 10

SNOWBALL or PRINCESS WHITE—A new distinct Aster, raised from the Mignon, with which it corresponds as to growth and height of the plant. Every plant produces about 30 pure white flowers which are nigh-embowed with short petals lying scale-like upon the other. Its elegant, faultless shape, makes it valuable as a cut flower; the cut flowers last longer in water than any other Aster. Also suitable for pot culture.. 15

COMET—Mixed—Form regular pyramids 12 to 15 inches, and covered with large double flowers. In shape they resemble a large-flowered Japan Chrysanthemum, the petals being long and twisted, or curled and wavy..... 10

NEW WHITE COMET—This is a very pretty, new pure white Aster, the flower is much larger and more curled than that of the other colors of the Comet class and will certainly give satisfaction.............. 15

NEW CHRYSANTHEMUM—Flowered Dwarf—A desirable class, one foot in height; late, and valuable on this account, as well as for its great beauty. **Mixed**... 5

CHRYSANTHEMUM—Flowered Dwarf, White—A superb variety, every flower unusually perfect........... 10

FIERY SCARLET CHRYSANTHEMUM—Flowered—A very fine variety................ 10

GERMAN QUILLED—A well-known favorite and very distinct sort. **Many varieties in finest mixture** 5

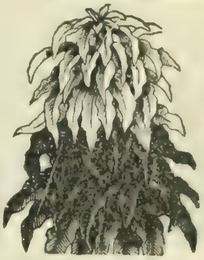
IMBRICATED POMPON—Mixed—beautiful........... 10

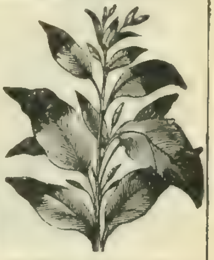
TALL ASTERS—Mixed—Many choice kinds and classes. Large pkt., 10c.. regular size pkt................ 5

DWARF ASTERS—Mixed—Many Dwarf and Half Dwarf kinds. Large pkt., 10c.; regular size pkt 5

ABUTILON.

FLOWERING MAPLE, OR CHINESE BELL FLOWER—Universally admired; few are aware how easily they can be raised from seed, and how beautifully they flower the first season if seed is sown early: the seed should be started in the house and the young plants set out in the garden but not until the weather is warm and settled. They grow rapidly and make fine large shrubs, bearing elegant bell-shaped flowers. They bloom freely in winter in the house. **Choice mixture** of elegant colors............. 10


SUNRISE AMARANTHUS.


TRICOLOR AMARANTHUS.

ABRONIA.

Trailing plants with Verbena-like flowers; leaves light green, of long oval shape; the stem is fleshy, lying prostrate on the ground. May be trained to sticks or left in its natural mode of growth. Peel off the husk before sowing. Very fragrant, and a long time in bloom. Transplant to one foot apart. Half hardy annual.

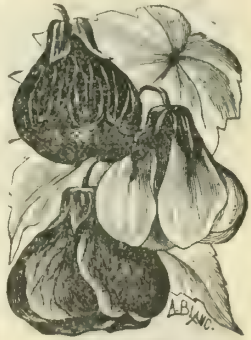
Umbellata—Rosy lilac with white eye........ 5

Arenaria—A beautiful yellow variety........ 5

ACROCLINIUM.

A beautiful Everlasting Flower, strong growth, about 18 inches high, and bears a great number of pink and white daisy-like flowers, with a yellow center. Should be gathered the first day they open, or before they are open, and dried in the shade, to secure a bright center.

Acroclinium, mixed........................ 5


HYBRID ABUTILONS.

ADONIS.

This pretty hardy annual is of easy culture, has blood-red or deep scarlet flowers and handsome foliaga. Set the plants one foot apart. Blooms from July till September. 12 inches.

Adonis Aestivalis......................... 5

ADLUMIA.

Mountain Fringe, or Allegheny Vine.

Hardy annual. An attractive climbing plant with pale green foliage, bearing small, flesh-colored blossoms.

Cirrhosa 10

AGERATUM.

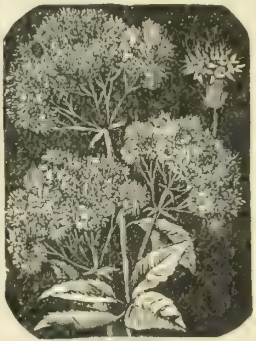
Valuable plants for large beds or borders, and very useful where cut flowers are in demand: it blooms the whole summer; also good for winter blooming; of easy culture, succeeding in any soil. Half hardy annuals.

Conspicuum—Fine white flowers; 18 inches. 5

Imperial Dwarf Blue—Very dwarf; 6 inches 5

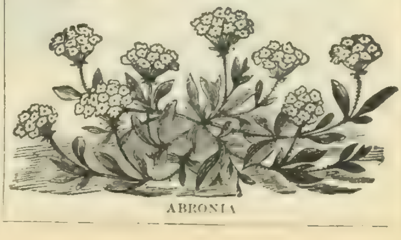
Lasseauxii—Dwarf rose; valuable for cutting; 15 inches. 5

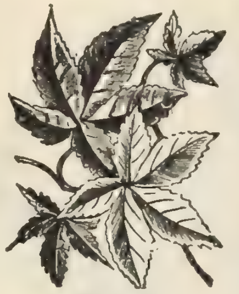
Mexicanum—Lavender blue; 2 feet 5


AGERATUM.

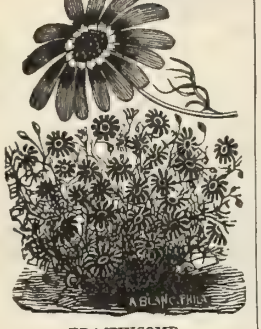
ANCHUSA.

A splendid bouquet flower, of long duration, producing azure-blue forget-me-not-like flowers; hardy perennial; if sown early, blooms the first season, growing freely in shaded situations; two feet. **Capensis**.............. 10

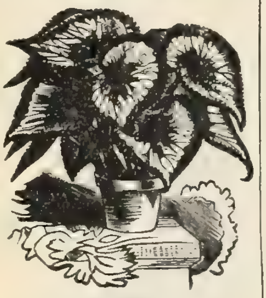

ABRONIA



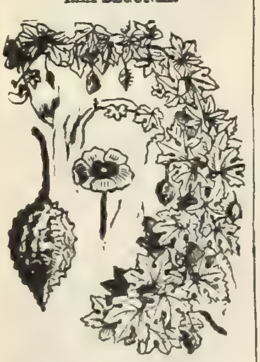
AMPELOPSIS.



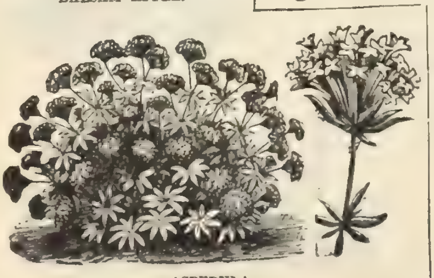
BRACHYCOME.



REX BEGONIA.



BALSAM APPLE.



ASPERULA.

AGROSTEMMA—(Mullein Pink).

A bright little pink-like flower, of deep crimson with lighter center, produced on long, slender stems. The plant is branching, rather dwarf, and very pretty for edgings. Flowers the first season from seed sown in spring, and can be increased by dividing the larger roots. In bloom during June and July. Hardy perennial. (See cut on page 59.)

Coeli Rosea—(Rose of Heaven)—Rose; white center. 5
Coronaria 5

ALONSOA.

A desirable plant, equally good for bedding in summer or as a pot plant for the house in winter. Flowers are bright and attractive. Half-Hardy annuals.

Linifolia—Fine scarlet; 18 inches.................. 5
Warczwiczii—Flowers small, bright scarlet, forming a very pretty spike; 18 inches.................. 5

ALYSSUM.

The delicate honey-like fragrance of the flowers of this little plant, so much prized in bouquets, basket and design work renders it most unlikely that this old favorite will ever be cast aside. Easy culture; blossoms a'l summer; 12 inches. (See cut on page 59.)

Alyssum Odoratum—White, very sweet. in clusters, 5
Little Gem—Of very compact growth, 3 or 4 inches high, but a single plant will cover a space up to 3 feet in circumference. It grows quick from seed and the plants will bloom when quite young. The abundance of flowers is simply enormous, over 300 blossoms having been counted on a single plant.... 0
Benthami Compactum—Of dwarf, robust growth; 6 inches 5
Golden Saxatile—A free-growing perennial. Flowers brilliant golden yellow, completely hiding the foliage. Plants about one foot high; desirable for rock work; quite showy in masses............ 5

AMARANTHUS.

Of remarkably handsome foliage and interesting flowers, producing a striking effect in the border as a background, or as centers of beds. The seeds may be sown in the open border, or in a hot-bed, which is recommended; transplant about first week in June. Produces most attractive and brilliant foliage upon poor soil; transplant to 20 inches. Half-hardy. (See cuts page 59.)

Sunrise—Most brilliant of all; top of plant brilliant crimson 10
Tricolor—Red, yellow and green foliage; two feet.. 5
Caudatus (Love Lies Bleeding)—Long drooping "chains" of flowers; pretty for decorating 5
Cruentus (Prince's Feather) Flowers somewhat similar to Caudatus, but in erect masses.......... 5
All kinds mixed.................................... 5

AMPELOPSIS.

There are few plants of more value than the Hardy or Perennial Climbers. Once planted they remain, and get larger and better every season. Invaluable for covering arbors, old stumps, trees, etc., and should be used freely.

Ampelopsis Veitchii, "Japanese Ivy," or "Boston Ivy"—Is a most beautiful climber and is fast becoming a great favorite, clinging very firmly to the sides of a house or wall, and will soon form a most perfect mass. On this account and the beauty of its foliage, gives excellent satisfaction 5

ASPERULA.

A flower finely adapted for bouquets, by reason of its shape, size, and delicate color—a light blue or lavender. For button-hole bouquets nothing will be oftener in request than this, contrasting finely with scarlet, and remaining fresh a long time. In bloom from July till after severe frost. **Azurea Setoso**—One foot............ 5

AQUILEGIA—(Columbine).

Exceedingly showy, early blooming, hardy plants, especially valuable for the peculiar formation of their flowers, and the great variety of color. Hardy perennial.

Chrysantha (Golden-Spurred)—A strong grower, forming bushy plants three feet high, bearing all through the season an abundance of bright golden-yellow flowers.................................. 5
Vulgaris—Double—**Mixed** 5

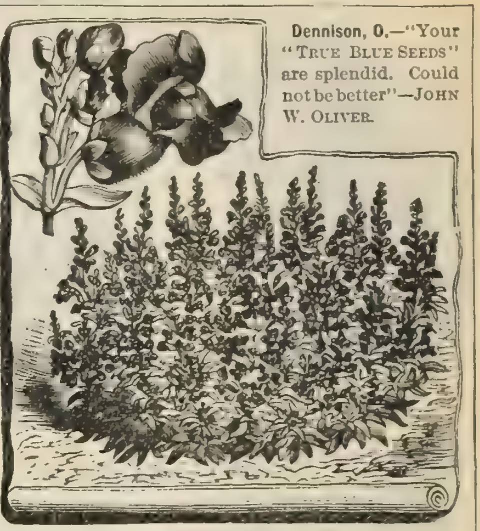
ANAGALLIS.

Beautiful little plants, valuable for edgings, small beds, vases, basket, or rock-work; when sown in a mass thickly will cover the ground with a profusion of flowers from July to October. Succeeds best in a light, rich soil, with warm exposure. Half-hardy annuals; one foot.

Anagallis Grandiflora — Fine mixed 5

BALLOON VINE.

Cardiospermum Halicacabum, or Balloon Vine, is a curious, half-hardy annual. Sow seed under glass, and if planted in the garden, find it a sheltered situation.................. 5



Dennison, O.—"Your "TRUE BLUE SEEDS" are splendid. Could not be better"—JOHN W. OLIVER.

ANTIRRHINUM.

ANTIRRHINUM.—(Snap Dragon).

This is an old favorite border plant, with dark and glossy leaves, and curiously shaped flowers with finely marked throat. They have been much improved by careful selection, and are really magnificent flowers. They will blossom the first season from seed sown in Spring, but the blossoms will be much stronger the second season. Succeeds best in dry, loamy soil. Tender perennial; two feet high.

Antirrhinum—Mixed colors.......................... 5
Tom Thumb—Dwarf growing, one foot.............. 5

BEGONIAS—Tuberous-Rooted.

These are among the handsomest of our summer-flowering bulbs, and are not grown to the extent they should be. Any amateur can grow them, as they require no more care than Geraniums or other greenhouse or bedding plants. They are covered the whole summer with bright and elegant drooping flowers; blooming the first season from seed if started in February or March, in temperature of about 60 degrees. To raise them from seed, take a pot or flat (two or three inches deep), fill half full of some coarse stuff, to assure good drainage, then fill to within one-half inch of the top with fine, sifted, light soil, press down level and sow the seed, sifting over them a light covering; cover this with a thin covering of long-fibre sphagnum moss or with common brown paper. As soon as the seed show signs of starting, lift the moss or paper and gradually expose to the light. As soon as second leaf appears prick off into flats or small pots filled with any good loose soil. Keep them slightly shaded from the direct rays of the sun and as near the glass as possible. In the fall take up the tubers and put in the cellar the same as you would a Dahlia.

DOUBLE, FINEST MIXED—The seed we offer has been hybridized, using the most double flowers and the handsomest single varieties 25
SINGLE, FINEST MIXED................................ 15
BEGONIA, Rex Hybrids—Large, ornamental leaves of dark green, bronze, gold, red. These are grown for their variagated foliage, and are very desirable for house and garden decorations, in shady positions, and are well adapted for baskets. **Mixed**.... 25

BRACHYCOME—(Swan River Daisy).

Free flowering, dwarf-growing plants, covered during the greater part of the summer with a profusion of pretty Cineraria-like flowers; suitable for edgings and small beds, or pot-culture. Half-hardy annual.

Light Blue and White, mixed...................... 5

BALSAM APPLE.

Very curious vines with ornamental foliage, fruit golden yellow, warted, and when ripe opens, showing the seeds and its brilliant carmine interior: fine for rock-work, stumps, etc. Half-hardy annual; ten feet.

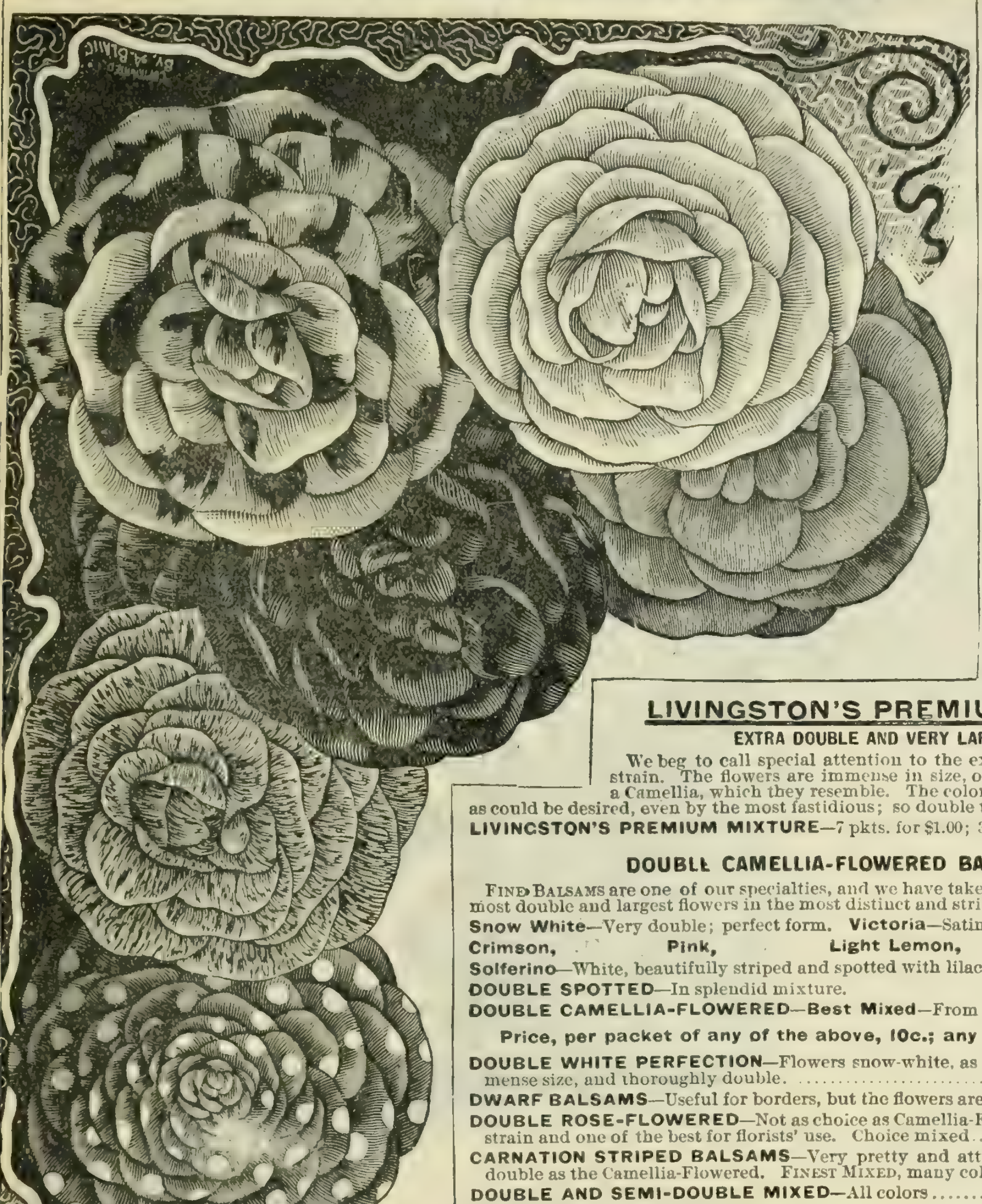
BALSAMINA—Per oz., 50c.............................. 5

BARTONIA.

Producing showy flowers above its gray and downy thistle-like foliage, which are exceedingly brilliant in the sunshine. Sow where it is to remain, as it does not bear transplanting well. Hardy annual; two feet.

AUREA—Large golden yellow.......................... 5

BACHELOR'S BUTTON—(See Centaurea.



BALSAMS

"Lady Slippers" or "Touch-Me-Not."

These are old favorites with every one owing to their handsome double flowers, brilliant colors and stately growth. To produce very double flowers they must be transplanted into a rich soil in a sunny position and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy growing varieties.

They can be pruned to any form desired to two or three, or even one branch. Tender annuals.

LIVINGSTON'S PREMIUM BALSAMS.

EXTRA DOUBLE AND VERY LARGE FLOWERS.

We beg to call special attention to the excellence of this unequalled strain. The flowers are immense in size, of fine form, and as double as a Camellia, which they resemble. The colors are as varied and brilliant as could be desired, even by the most fastidious; so double that it is a very shy seeder.

LIVINGSTON'S PREMIUM MIXTURE—7 pkts. for $1.00; 3 pkts. for 50c.........Pkt. 20

DOUBLE CAMELLIA-FLOWERED BALSAMS.

FIND BALSAMS are one of our specialties, and we have taken special pains to secure the most double and largest flowers in the most distinct and striking colors.

Snow White—Very double; perfect form. **Victoria**—Satin white, spotted with scarlet

Crimson, **Pink,** **Light Lemon,** **Flesh Color.**

Solferino—White, beautifully striped and spotted with lilac and scarlet.

DOUBLE SPOTTED—In splendid mixture.

DOUBLE CAMELLIA-FLOWERED—Best Mixed—From above and other kinds.

Price, per packet of any of the above, 10c.; any 3 for 25c.; 7 for 50c.

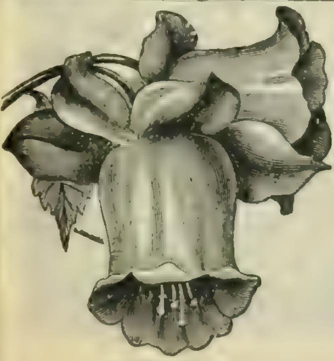
DOUBLE WHITE PERFECTION—Flowers snow-white, as round as a dollar, of immense size, and thoroughly double. 10

DWARF BALSAMS—Useful for borders, but the flowers are only semi-double........ 5

DOUBLE ROSE-FLOWERED—Not as choice as Camellia-Flowered, but a very good strain and one of the best for florists' use. Choice mixed.......................... 5

CARNATION STRIPED BALSAMS—Very pretty and attractive but not quite so double as the Camellia-Flowered. FINEST MIXED, many colors.. 5

DOUBLE AND SEMI-DOUBLE MIXED—All colors.................................. 5



CAMPANULA.

CACALIA—(Tassel Flower.)

A showy plant of easy culture, producing beautiful scarlet and golden-yellow tassel-shaped blossoms. Also known as "Flora's Paint Brush." Sow early in spring in open ground in clusters. Half hardy annual; 1½ feet high. They keep in bloom from early summer until autumn, furnishing flowers for cutting every day; valuable for small bouquets.

MIXED.................................... 5

CALENDULA.

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; one foot.

Meteor—Large, double yellow, striped orange. 5

Prince of Orange—Resembles Meteor, but much darker.............................. 5

Pongel—Showy, double white flowers 5

Orange King—New, very large double dark orange-red flowers.............................. 10

Pure Gold—Large flowers, pure golden-yellow. 10

CHOICE MIXED. 5

CAMPANULA.

Well-known beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-flowers, thriving best in light rich soil; some of the varieties flower the first season if planted early. Carpatica and Speculum are fine for beds, edgings and ribbon-gardening.

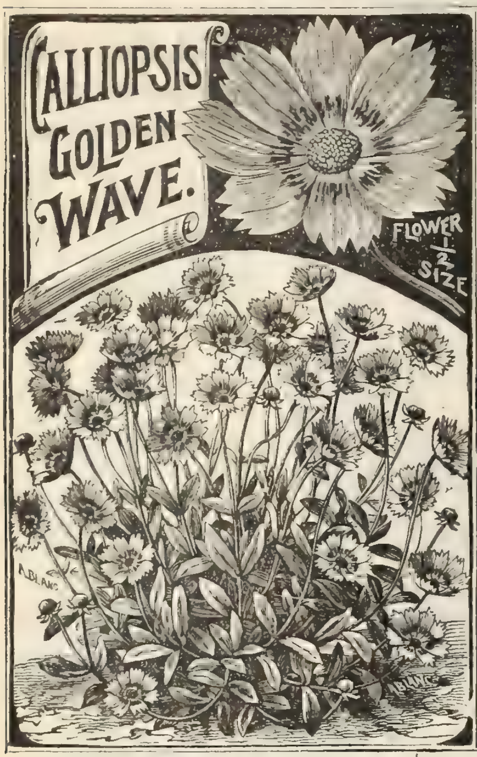
SPECULUM—A double blue variety of Venus' Looking-Glass, fine for cutting and bouquets; six inches.................................... 10

CARPATICA, Mixed—Free-flowering, blue and white mixed, continuing in bloom the whole season; six inches.. 5

CALYCANTHEMA (CUP AND SAUCER)—This is the finest variety of Campanula, producing plants with white and blue flowers resembling a cup and saucer; mixed......................... 10

SINGLE, Mixed (CANTERBURY BELLS)—Beautiful large bell-shaped flowers; effective plants for pot-culture; hardy biennials; 2½ feet.... 5

DOUBLE, Mixed (CANTERBURY BELLS)—All the double Media varieties, 2½ feet.............. 5



CALLIOPSIS—(Coreopsis.)

Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom. Of the easiest culture, as they grow rapidly, require no care and thrive in any garden. They make brilliant groups or low screens. Seed grows very readily and may be sown where plants are to flower.

Drummondii (Golden Wave)—Bushy, compact plants, covered all summer with bright golden flowers, two inches across, distinctly marked with dark brown center. 5

Coronata—Brightest yellow flowers, large size, deepening to rich orange toward the center, and elegantly punctated with maroon. The flowers are borne on long, erect stems, and are fully equal to the perennial *Calliopsis Lanceolata.* The rich, waxlike foliage grows only one foot high, from which flowers stand out in bold relief.... 5

Dwarf Blood-Red—Dwarf bushy plants, deep blood-red flowers..... 5

Hybrida Double—Rich velvety maroon, bordered yellow; the flowers are semi-double and double.......... 5

Mixed—All varieties and colors.......... 5

Dwarf Sorts, mixed.......... 5

Grandiflora—Very large golden-yellow flowers; splendid for cutting; hardy perennial.. 10

Lanceolata (New Golden Coreopsis)—One of the most showy hardy perennials grown, forming tall plants two to three feet high, and bearing in great profusion for a long period during the summer large flowers of bright golden-yellow. Unequaled for cutting; grows anywhere.......... 10

CANDYTUFT.

The Candytufts have long been among the most highly prized of garden flowers, and cultivation has done much in producing improved varieties. The best effect is produced by raising the plants in masses, and the seeds are sown where plants are to bloom; sow in rows six or eight inches apart and thin out the plants so that those remaining will have plenty of room. The soil should be rich, and when blooming time comes keep the plants well watered, especially if it should be a dry time. The plants are very branching and it is sometimes necessary to prune away some of the shoots in order to increase the size of the flowers. The Rocket Candytuft grows in compact spikes; the new dwarf varieties are only about six inches in height and their season of bloom is very long.

New Empress—A magnificent variety with enormous heads of pure white flowers...... 10

White Rocket—Oz., 20c.; pkt., 5c.

Dark Crimson—Beautiful color.....oz., 20 5

New Dwarf Hybrids—Of dwarf habit and perfect shape, abundant flowers, from pure white to dark purple.......... 5

Tom Thumb—White, very dwarf; 4 to 6 inches. Sown early will bloom in June..Oz., 25 5

Umbellata Lilacina—Purple lilac.......... 5

New Carmine—Dwarf plants, with vivid carmine flowers.......... 5

White Fragrant—Oz., 20c.; pkt., 5c.

Mixed, all colors....Oz., 20 5

CANNA—(Indian Shot.)

The Cannas are the coming plants of our gardens. The demand for them is rapidly increasing. They are erect, stately plants from two to six feet in height, with ample and elegant foliage. The leaves are green in some varieties and in some purplish and reddish. The flowers are bright colored, red or yellow and variously marked, and peculiar and handsome in form. The plants once obtained can be kept from year to year, dividing them as they increase in size; on the approach of frosts they must be taken up, like Dahlia roots, and after lying out a few days to dry off, they can be stored away until spring in a cellar. They are very hard and some soak them in warm water for several hours before planting; but the best way is to file a hole just through the shell thus allowing the passage of water to the seed, which, in swelling, breaks the hard covering. The French Hybrid Cannas, though no better as foliage plants, have much larger flowers.

CHOICE MIXED VARIETIES—All kinds and sorts.......... 5

DARK LEAVED VARIETIES—Splendid Mixture.......... 5

CROZY'S NEW FRENCH HYBRIDS—Saved from the handsomest of the new varieties of this successful grower. Most of them are very dwarf in habit, early bloomers, and very remarkable for beauty of both flower and foliage; excellent for pots....... 10

CANARY BIRD FLOWER—(Tropæolum Peregrinum.)

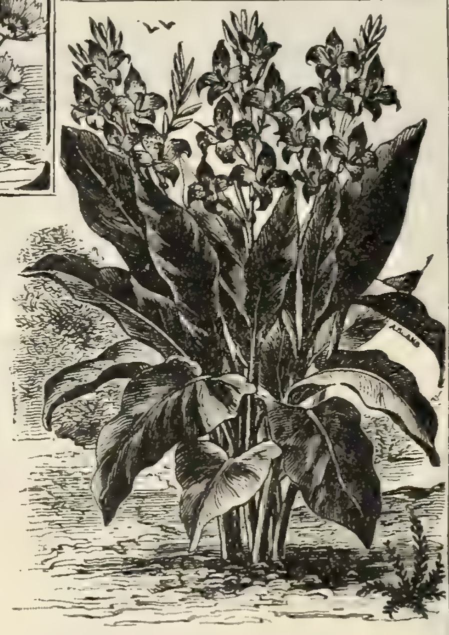
One of the most desirable climbing plants, growing rapidly to a height of ten feet; produces an abundance of yellow fringed flowers throughout the season. **YELLOW**...... 5

CHEIRANTHUS—(Virginia Stock.)

Fine for small beds or edgings. May be sown where they are to bloom, or transplanted. Set about four inches apart. Should be sown in masses. About six inches in height. Hardy annuals. **MIXED COLORS**.......... 5

COLLINSIA.

Collinsia is a very pretty, free-blooming, hardy annual. The marbled or many colored flowers are in whorls of five or six blossoms, and three or more whorls on each stem. Flower stalks 12 to 18 inches high. May be sown in open ground. **BEST MIXED**.... 5



FRENCH CANNAS.

CLARKIA.

The Clarkia is held in great estimation in Europe, and especially in England, where it is as common as the Candytuft. The flowers are very pretty and of many colors, double and single. As the plant is apt to suffer in our hot, dry summers, it is better to sow the seed in September, and plants will be large enough by spring to make good bloom. Hardy annual, 1½ feet high.

DOUBLE AND SINGLE MIXED...... 5

COCKSCOMB—(Celosia.)

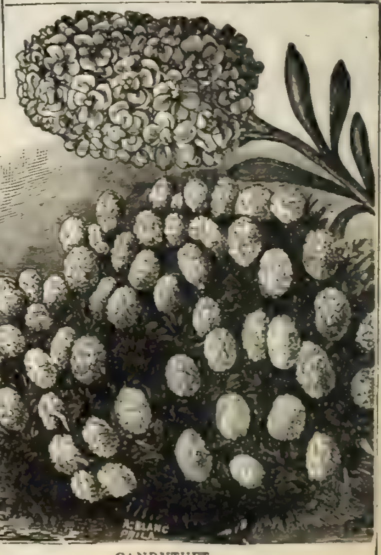
Highly ornamental plants, producing crested heads of flowers somewhat resembling a cock's comb. The flowers are many colors and shapes, but the scarlet and crimson are the most brilliant and rich. Showy plants may be raised from seed planted in the open ground in May. The oftener they are transplanted, or shifted, the larger and more beautiful they grow. Should be three feet apart. Tender annual, two feet high.

NEW JAPAN—The combs are delicately cut, while the colors are the brightest imaginable.......... 5

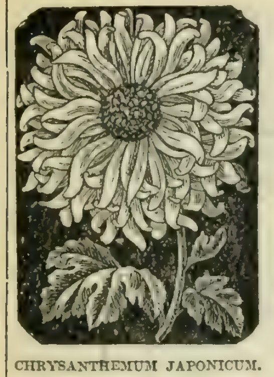
QUEEN OF THE DWARFS—New. A rich ruby red.......... 10

FINE MIXED, many colors.......... 5

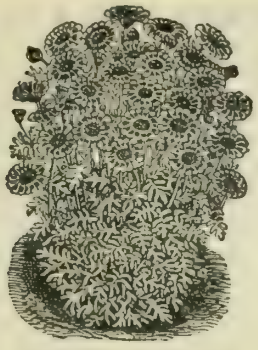
CATCHFLY—(See Silene.)



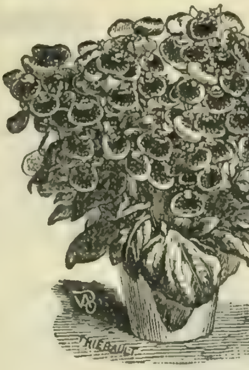
CANDYTUFT.

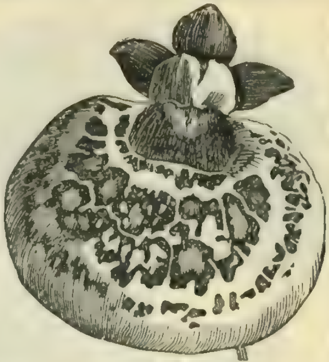


CHRYSANTHEMUM JAPONICUM.



ANNUAL CHRYSANTHEMUM.





CALCELARIO.

CHRYSANTHEMUM.

Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties.

ANNUAL VARIETIES.

Burridgeanum—White centre, crimson band, beautiful 5

Carinatum Eclipse—Pure golden with a bright purplish scarlet ring and dark brown disc, very striking 5

Gladstone—Brilliant crimson. Very showy........ 5

Golden Feather—White, banded crimson, inner ring canary yellow, maroon eye. (See cut.)............ 5

The Sultan—Crimson maroon, golden yellow centre. 5

Coronarium—Choice double, white and yellow flowers, mixed 5

Inodorum Flore Pleno—Best new sort with large double white flowers; excellent for cut flowers..... 5

Carinatum Finest Mixed—Single.................. 5

Carinatum—Finest mixed, double.................. 5

PERENNIAL VARIETIES.

☞ *The following varieties are for pot culture, for blooming in the house in winter, and for florists for cutting for bouquets.*

Frutescens—"*Marguerite*" or "*Paris Daisy*"—This variety, under the name of Marguerite, has obtained great popularity among florists. The pretty, star shaped, white flowers are freely produced and the plant will grow under almost any circumstances; perennial.. 10

Japonicum—These are gorgeous autumn flowering plants. Quite distinct from the old varieties in style of flowers. Seed sown early will produce strong, flowering plants the first year. The seed we offer is from a choice collection of named varieties. Half hardy perennial. (See cut.)........................ 25

Double Superb Mixed—All types.................. 25

Double Good Mixed—All types.................. 15

COBŒA.

A fine rapid-growing annual climber, with handsome foliage and large, beautiful bell-shaped flowers. Seeds should be started in hot-bed or by a warm window in the house, in rather dry soil, as they are apt to rot in open ground. In sowing, place the seed edge down, and do not water unless in a warm place, and the soil becomes very dry. A well established plant will run fifty feet in a season and cover a large veranda.

BLUE—Deep violet........................ 5

WHITE—Very fine........................ 10

CALCEOLARIA.

Unsurpassed for pot culture in the greenhouse or conservatory; producing the brilliant flowers in great profusion and variety. The blooms are remarkable for their oddness of shape, and for their richness, diversity and variety of color.

Tigred and Self-Colored Finest Mixed.......... 25

CONVOLVULUS.—(Dwarf Morning Glory.)

Beautiful and showy plants, producing an abundance of richly colored flowers. Set one foot apart. Blooms from July until autumn. Hardy annual.

Convolvulus Minor—Mixed tri-color. 5

Convolvulus Major—(See Morning Glory.)

CENTRANTHUS.

The flowers are small and borne in clusters, on light green, almost transparent stems. They form beautiful masses or borders, and for bouquets or other floral work, are excellent. Hardy annual. **Mixed Colors**....... 5

COLEUS.

Beautiful ornamental foliaged plants, both for hothouses and bedding out during summer in a sheltered place, not exposed too much to the sun. The broad, oblong, slightly dentated leaves being of a deep crimson brown color, edged with green and yellow, or salmon color, or mottled in a picturesque manner, are of the greatest attraction in ribbon borders or indoors.

Hybrids—Splendid collection, mixed................ 15

CLEMATIS.

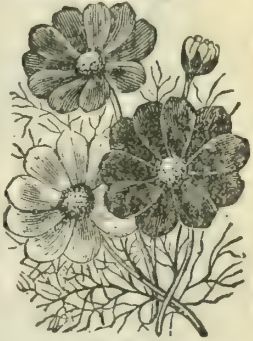
A well-known and admired, rapid growing, free flowering, ornamental climber. No flower has more rapidly advanced in popular favor than the Clematis. Within a few years it has become the favorite climber of the world. For pillars, trellises, or planting about rock-work the Clematis cannot be excelled. Seed should be sown in the fall or winter, in shallow boxes in the usual way. They will generally lie dormant, even in the greenhouse, but germinate on the approach of spring. When an inch or two high transplant into boxes or small pots preparatory to planting in the open ground in May. Hardy perennial.

Clematis, Large Flowering Mixed (Jackman[illegible])—Flowers 3 to 4 in. across, of charming shades of blue, white, purple, etc....... 10

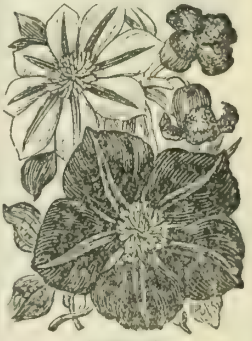
Coccinea—Tubular flowers of waxy vermilion; interior yellow........................ 10

Crispa—Tube-shaped flowers, expanding into a star; pale blue and white.......... 10

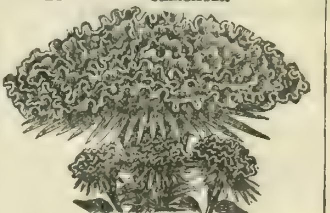
Flammula — **(Virgin's Bower)** — Fragrant white feathery flowers, borne in clusters.... 5



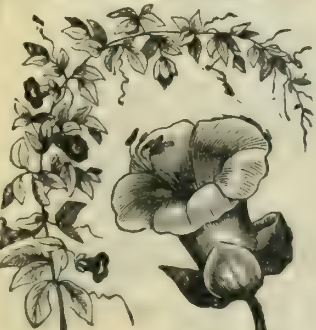
COSMOS.



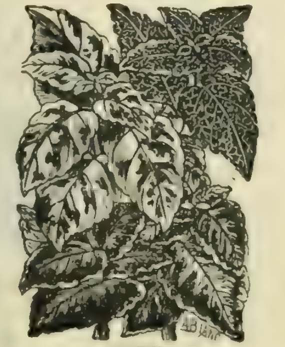
CLEMATIS.



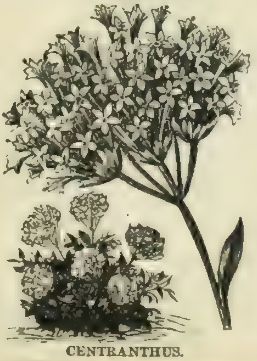
COCKSCOMB.



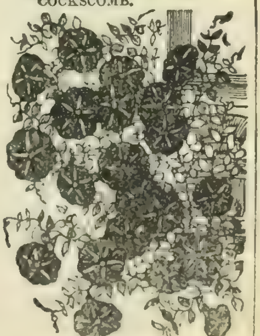
CRBŒA.



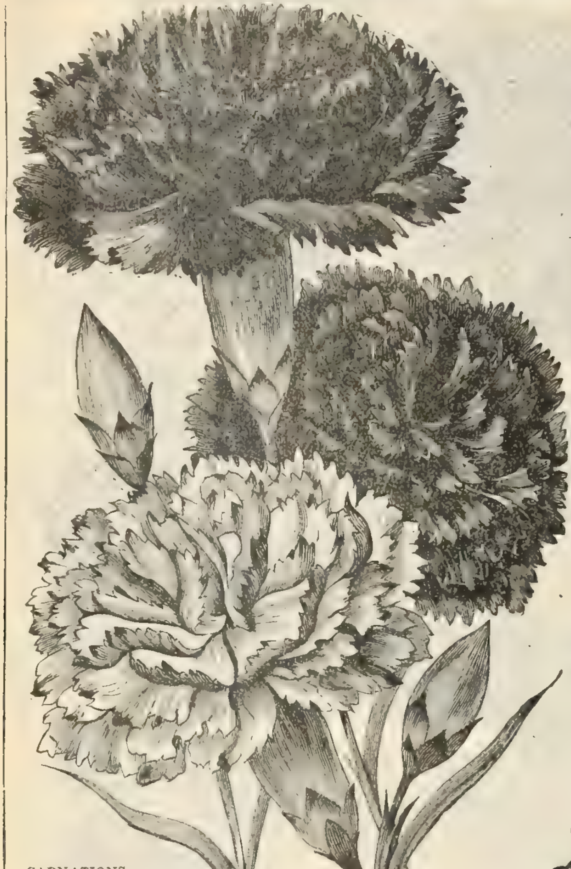
COLEUS.



CENTRANTHUS.



CONVOLVULUS MINOR



CARNATIONS

CARNATIONS AND PICOTEES—(Pinks).

The most magnificent of all the Pink family and are general favorites fo their delicious fragrance and richness of color. Seed may be sown under glas in spring, or in the open ground; protect during winter; half-hardy perennials. The seed we offer has been imported from the best sources in Europe, and will produce many splendid novelties in double and semi-double flowers.

CARNATIONS AND PICOTEES, Stage-Flowers, all classes, extra fine mixed. Of unrivaled quality and certain to give great satisfaction to the most critical grower.......... 5

DOUBLE EARLY-FLOWERING VIENNA—Choice mixed.......... 1

GRENADIN—Dwarf and early, brilliant double scarlet flowers.......... 1

GRENADIN—Dark varieties mixed.......... 2

GERMAN—Extra fine double, mixed.......... 2

DOUBLE, MIXED—Very good.......... 1

NEW MARGARET CARNATIONS.

A magnificent new class of Carnations, and, without exception, the most abundant bloomers of all. *They bloom in about four months after sowing the seed.* The flowers are of perfect form, large, and VERY SWEET SCENTED. The brilliant colors range through many beautiful shades of red, pink, white, variegated, etc.; what is of special value, the caylix never bursts. Those sown in spring commence flowering in early summer, and continue to bloom in profusion until checked by frost, when they can be potted and taken in the house and will flower all winter, though, if intended specially for winter flowering, it will be better to sow later in the season. They come about eighty per cent. double. The plants are quite dwarf, much branched, compact and robust in habit, standing upright without support. **Mixed colors**—Pkt., 10c.; 3 for 25c.

MARGARET CARNATION, WHITE—Finding that this valuable race will produce self colors fairly true from seed, we now offer a pure white flowering variety, of which 75 per cent. accurately represent the type. Pkt., 20c.

MARGARET CARNATIONS, VERY DWARF—These Carnations are about 4 inches dwarfer than the semi-dwarf class, growing only 9 to 13 inches high. Eminently suitable both for borders and for pot culture. Pkt., 20c.

CINERARIA.

A favorite free-flowering greenhouse plant of wondrous beauty, with flowers of great richness and diversity of color; it blooms during the winter and spring months, and can be planted out in summer. They thrive best in a mixture of loam and peat.

CINERARIA HYBRIDA—The choicest mixture of first quality.......... 50

CINERARIA HYBRIDA—Second quality; very good.......... 25

GRANDIFLORA PRIZE, Tall Mixed—This strain is unsurpassed for beautiful colors and size of flowers; selected from prize varieties; 2 feet 50

GRANDIFLORA PRIZE, Dwarf Mixed—Same as the above, except being of dwarf varieties.......... 50

CENTUREA CYANUS, or BACHELOR'S BUTTON.

("Corn Flower," "Blue Bottle," "Ragged Sailor," etc.)

A very old favorite hardy annual; flowers freely in almost any situation; for cut flowers they are largely used both in Europe and this country, a little bunch of the blue Corn Fower being a favorite boutonniere.

CYANUS—Blue "Emperor Flower"...... 5

BACHELOR'S BUTTON—Choice mixed. 5

NEW DOUBLE CORN FLOWER—Corn Flowers have ever been favorites with all flower lovers, and we are satisfied that this new introduction will meet with a a hearty welcome. Choice mixed........ 5

AMERICANA—Large-growing, with large showy lilac-purple flowers.......... 5

MOSCHATA (Sweet Sultan)—Mixed... 5

SAUVEOLENS—Fragrant, bright yellow 5

WHITE-LEAVED OR DUSTY MILLER VARIETIES.

Valuable for ribbon bedding; the silvery whiteness of the leaves being effective with other colored leaved plants; half-hardy perennial.

CYMNOCARPA—One of the best; 1½ ft.. 5

CANDIDISSIMA—One foot.......... 10

COLUMBINE—(See Aquilegia.)

CASTOR OIL BEAN—(See Ricinus).

CYPRESS VINE—(Ipomœa).

This is a most beautiful climber, with delicate, dark green, feathered foliage, and an abundance of bright star-shaped rose, scarlet and white blossoms, which in the bright sunlight present a mass of beauty. Planted by the side of a veranda, tree or stakes, and trained properly, nothing is prettier. The seeds will sprout more readily if warm water is poured on the ground after sowing.

QUAMOCLIT—White, rose, and scarlet, mixed.. 5

COCCINEA (Star Ipomœa)—Small scarlet flowers.. 5

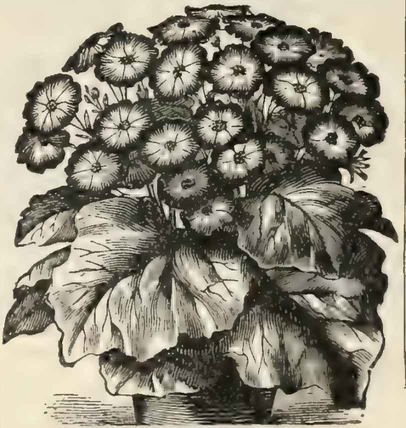
HEDERACEA GRANDIFLORA.......... 5

CYCLAMEN.

These elegant greenhouse perennials have been vastly improved of late years. Our strain is selected from the improved English sorts, and is conceded to be unsurpassed. Cyclamen seed sown early will bloom the following winter. We can supply the blooming bulbs in September.

PERSICUM—A superior strain. Mixed colors.. 15

CIGANTEUM—A magnificent strain; extra selected, large flowering. Mixed colors-.......... 25



CINERARIA.

COSMOS—(Hybridus).

Of very rapid growth and makes large bushes fully five feet high, which are a mass of elegant foliage. From September until severe frost each plant is covered with hundreds of showy blossoms two inches in diameter. The flowers are borne on longstems and are white, flesh-color, charming light pink and deep rose in color, each with a bright yellow center. Both foliage and flowers are excellent for bouquets and vases. They are easily raised from seed, and can be transplanted or grown from cuttings.

HYBRIDUS—Mixed colors.......... 10

PEARL WHITE—Large, pure white flowers; very beautiful; valuable for florists. 10

CUPHEA—(Cigar, or Firecracker Plant.)

A favorite bedding plant with greenhouse men; familiarly known as Cigar Plant on account of its fancied resemblance to a lighted cigar. 1½ ft. high.

PLATYCENTRA—Scarlet, white and purple. *Tender Perennial*.......... 10

MINIATA—A pretty little *half-hardy annual*, bearing numbers of curiously shaped flowers, of a bright vermillion scarlet with violet center.......... 10

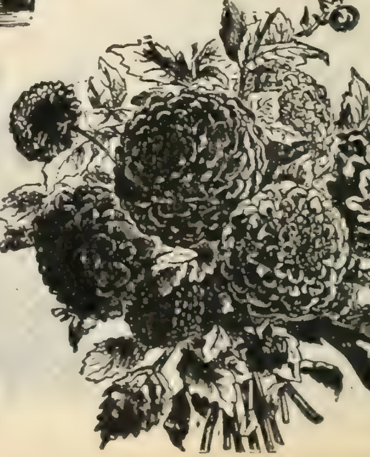
DATURA.

An attractive plant with large foliage and a vigorous growth, producing a succession of large, white, purple-tinted, trumpet-shaped flowers, larger than a Calla Lily and having a faint perfume. Plant usually endures the winter, and blooms for years.

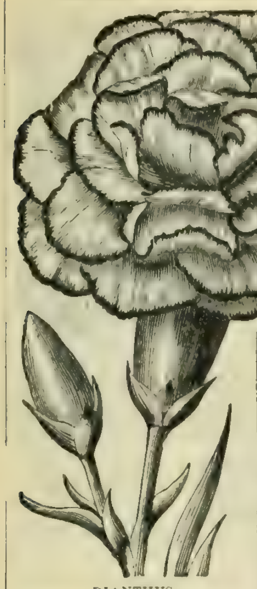
DATURA FASTUOSA, (Trumpet Flower)—Fine mixed, double; 2½ feet.......... 5

DIGITALIS.

"Foxglove" or "Witches' Fingers." ornamental hardy border plants, having long spikes of showy flowers. Three to five feet. Mixed colors. .. 5



DOUBLE DAHLIAS.



DIANTHUS.

DIANTHUS.

(PINK.)

All of this beautiful class of pinks are hardy and will flower the second season. If not allowed to flower too freely the first season; sow in a hot-bed, transplanting dwarf varieties six inches apart. If not kept too warm, are useful for house plants. Double varieties mixed produce flowers as large as Carnation or Picotee. Hardy annual.

CHINENSIS (China or India Pink)—Superb varieties, double; mixed.......... 5

DIADEMATUS (Double Diadem Pink)—Splendid large flowers of dark shades, marked with white and black colors, rich and beautiful.......... 5

IMPERIALS (Double Imperial Pink) Choice colors, mixed.......... 5

MOURNING PINK—A splendid new variety, with very double, large flowers. The ground color is a very dark mahogany, *almost black*, each petal edged with a margin of *pure white*.......... 10

CRIMSON BELLE—Very large, single, brilliant dark red flowers.......... 5

EASTERN QUEEN—Magnificent single flowers, two to four inches across. Most splendidly striped and stained.......... 5

THE BRIDE, (Little Gem)—New, white with purple centre, very pretty.......... 10

HEDEWIGII (Double Japan Pink)—Very beautiful double flowers; mixed colors in great variety. One foot.......... 5

HEDEWIGII—Single—Flowers, three inches across, of rich, beautiful colors..... 5

LACINIATUS—Double—Magnificent flowers, very large, petals deeply serrated..... 5

LACINIATUS—Single--Flowers very large, sometimes three inches in diameter; petals very deeply fringed and beautifully colored.......... 5

ALBA FLORE-PLENO—Double white. One foot.......... 5

DOUBLE MIXED—Many choice kinds..... 5

PLUMARIUS (Pheasant-Eye Pink)-This is the old original Clover Pink. Very fragrant; hardy perennial. Six inches.......... 5

☞ One pkt. each of the above for only 60 cts.

DOUBLE DAISY—(Bellis.)

A charming little plant for pots, edgings and borders. Give it a cool, partially shaded place. Sow seeds very early. The flowers are abundant in early spring, and may be made to flower later by the use of water. Plants can be removed safely even when in flower. Tender perennial. Six inches.

DOUBLE MIXED—Finest German seed... 10

LONGFELLOW--Has very double dark rose flowers, comes true from seeds, of unusual size.......... 10

SNOWBALL—A large and very double pure white Daisy of the "Longfellow" type. Flowers on long stems, excellent for cutting.......... 15

DAHLIAS.

Many people are not aware that Dahlias from seed sown in the spring will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. From one or two papers of seeds many plants can be raised, which will be of the greatest variety of colors, fully equal to many of the finest named sorts. Seed germinates quickly and easily, and plants grow very rapidly. We would advise starting seed under glass, and transplanting to the garden in good, rich soil the last of May, where they will grow with surprising rapidity, and be in bloom before you are aware of it. Where not convenient to sow under glass, sow in open ground as soon as weather will permit. (Cut on page 64.)

DOUBLE LARGE FLOWERING—Extra choice, mixed, from select flowers only.. 10

DOUBLE POMPON (Bouquet)—Extra choice, mixed, from select flowers....... 10

NEW SINGLE, Mixed Colors—The flowers of single Dahlias are large, perfectly star-shaped, formed of broad petals which are gay and beautiful in color. They grow and bloom very soon from seed.......... 10

DWARF STRIPED—New and very beautiful, with finely cut foliage and large, single flowers of perfect form and brilliant colors, mixed.......... 10

DELPHIUM—(See Larkspur.)

FORGET-ME-NOT—(Myosotis.)

The Forget-me-not is an old favorite plant, bearing clusters of star-shaped, delicate blue flowers, with white and yellow eyes. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seeds be sown in autumn it will succeed best and flower in early spring. Hardy perennial.

ALPESTRIS—Blue.......... 5

ALPESTRIS ALBA—Pure white; 6 inches 5

ALPESTRIS VICTORIA—Of bushy habit. Plant 5 to 7 in. high; diameter 8 to 10 inches, and when fully grown is globular in shape, and covered with large, bright azure-blue flowers. The best one for growing in pots.......... 10

ALPESTRIS GRANDIFLORA—New; large flowering, of pyramidal habit very fine.......... 15

DISSITIFLORA—Compact habit, profuse bloomer; exquisite blue; and attractive bedding plant; 6 inches.......... 10

PALUSTRIS SEMPERFLORENS—A charming variety; thrives in sun or shade; in bloom from early spring until autumn with beautiful blue flowers; 8 inches.......... 10

The Set of six for only.... 40 cts.

ESCHSCHOLTZIA.

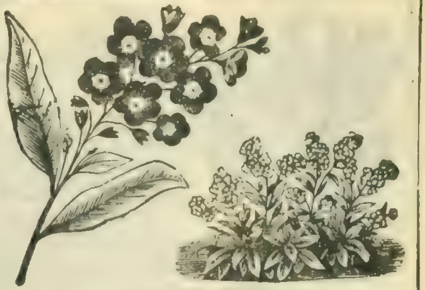
California poppy; very showy colors. Finely cut leaves of a glaucous color, and blossoms about 2 inches in diameter, of many brilliant showy colors. As stalks and branches are delicate, they will do better if supported by small sticks. Sow where the plants are wanted to bloom, as they do not bear transplanting. Thin to six inches apart. Hardy annuals. One foot high.

Splendid Mixture.......... 5

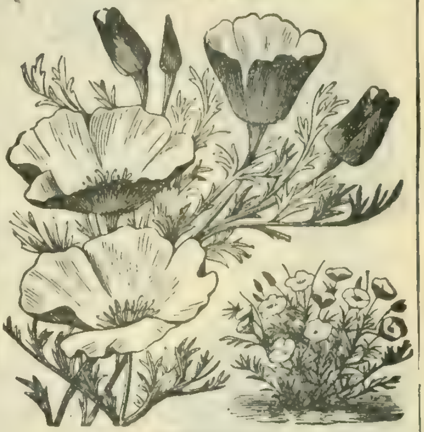
EUPHORBIA.

HETEROPHYLLA—*"Annual Poinsettia," "Mexican Fire Plant" or "Fire on the Mountain."* An annual of the easiest culture, forming bushy plants three to four feet high, with highly ornamental leaves, which in summer and autumn become blazed with a darker fiery scarlet so that only a tip of green is left. Grow in a situation fully exposed to the sun, which enhances the brilliancy and hastens the coloring; also valuable as a pot plant. Three packets, 25c.; packet, 10c.

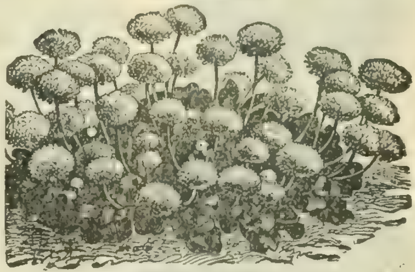
VARIEGATA (*Snow on the Mountain*) A large, robust growing annual, 2 feet high, with very ornamental green foliage, striped with white. Splendid for borders and large masses. Pkt., 5c.



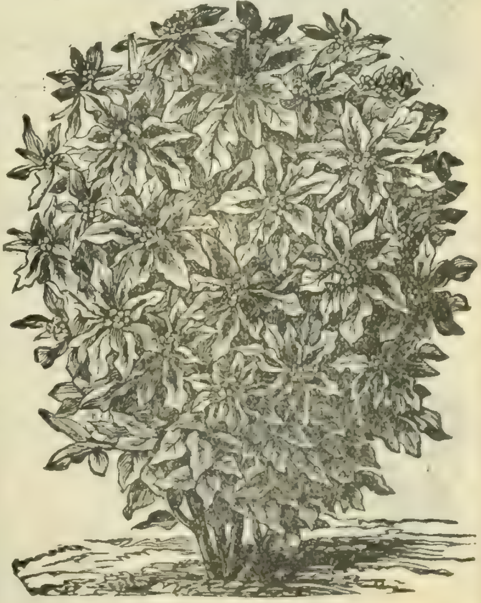
FORGET-ME-NOT.



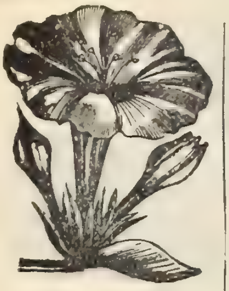
ESCHSCHOLTZIA.



DOUBLE DAISY.



EUPHORBIA HETEROPHYLLA.


FOUR O'CLOCK.

EDELWEISS.

GNAPHALIUM LEONTOPODIUM—The famous and true "Edelweiss" of the Alps. The flowers are of a downy texture, pure white and star-shaped 25

EUTOCA.

Foliage dull green, covered with hairs; blossoms blue and striped, ¾ of an inch across, produced in terminal racemes. Excellent for cutting, because a branch placed in water will bloom many days, and the bloom is intense in color. Succeeds best in warm soil, not over rich. Hardy annual.

EUTOCA VISCIDA—Mixed colors........................ 5

EVENING PRIMROSE—(Œnothera).

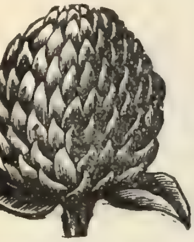
A beautiful genus of exceedingly fine flowering plants. The character of the plant is somewhat singular, the blossoms not expanding till the latter part of the day, making a magnificent show during the evening and early in the morning. Blooms the first season.

LAMARKIANA—Very showy, large yellow flowers; 3 ft. . 5

FOUR O'CLOCK—(Marvel of Peru).

Flowers open in the afternoon, hence the name Four O'Clock. Old fashioned, but none the less beautiful. The plant is large, and requires four feet of space; makes a pretty hedge. The flowers are funnel-shaped, white, red and striped; very fragrant and opens about 4 o'clock in the afternoon, remaining open all night. Will grow in any common garden soil from seed sown in the open ground. Hardy annual.

FOUR O'CLOCK—Mixed.................................. 5


GLOBE AMARANTH.

FUCHSIA.

Fuchsias are as easily grown from seed as cuttings, and from seed many new varieties are obtained. They will flower freely the first year in the open ground, while the plants can be taken in the house in the winter, where they flower still more freely. We offer the **finest single and double**, saved from named varieties, **mixed.** 25c.

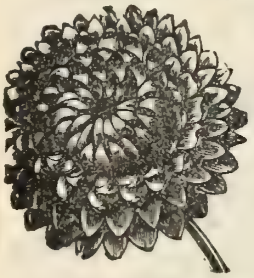
GAILLARDIA.

Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom during summer and autumn; half-hardy annuals; 1½ ft.

PICTA—Single. Red and yellow; very showy 5

LORENZIANA—Most beautiful and distinct in appearance; the flowers form into globular-shaped flowers, finely fringed. Early. Continues in bloom until frost................................ 5

PERENNIAL—Fine mixed. One of the most showy and perpetual-blooming hardy plants we have..... 10

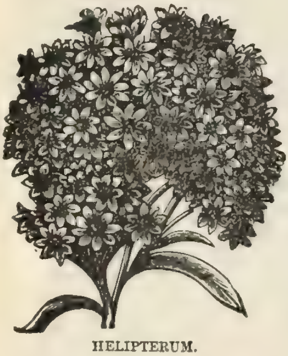

HELICHRYSUM.

GILIA.

A familiar and popular garden plant, with finely cut and delicate foliage, producing dense globular heads of clustered blossoms of celestial blue. Foliage and flower are both beautiful. Sow early in spring in any good garden soil. Hardy annual; two feet high.

MIXED—All varieties............................ 5

TRI-COLOR—White, Lilac and Purple.......... 5


HELIPTERUM.

GLADIOLUS.

Magnificent plants with sword-like leaves and long spikes of flowers of every conceivable color and shade. The variations are now numbered almost by thousands, each year bringing forth new and choice selections which have been produced from seed, which is the only method of obtaining new varieties. Half-hardy perennial.

SPLENDID MIXTURE—From choice named varieties.. 15

GLOBE AMARANTH—(Gomphrena).

An excellent everlasting or immortelle; flowers globe-shape, purple, orange and variegated. Retain their shape and color when dried; are also good for cutting as fresh flowers. Called by some "Bachelor's Button."

Alba—White 5

Purpurea—Deep red........................ 5

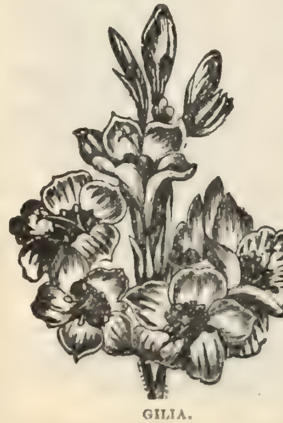
Aurea—Golden yellow...................... 5

Mixed—Many colors......................... 5

Nana Compacta, Mixed—Of very compact, dwarf habit; double flowers......... 5

Dwarf Red 5

Dwarf White 5


GILIA.

GLOXINIAS.

The Gloxinia is a grand flower and makes a lovely pot plant as easily grown and cared for as many of the common flowers. Without seeing them no one can appreciate their unrivaled beauty; they are of large size, beautiful shape and profuse bloomers, the colors ranging from pure white to dark blood red, pink, blush, lavender, indigo-blue, marbled and spotted. They will bloom in three months from the time seed is sown, or in six weeks from the time dry bulbs are planted. The flowers will last in water when cut, two weeks in perfect condition.

HYBRIDA GRANDIFLORA, DEFIANCE—A new Scotch variety. The flowers are large and erect, with thinly frilled petals, and of an intense crimson scarlet; very striking, and one of the finest............ 25

GRANDIFLORA, MIXED—All choice sorts. 25

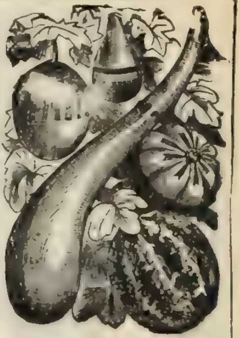
GLOXIANAS.

(CONTINUED.)

HYBRIDA GRANDIFLORA, or "EMPEROR FREDERICK"—A magnificent new variety, with large, upright flowers of fiery scarlet ground color, beautifully and broadly margined with pure white. One of the best for exhibition purposes................. 25

SPOTTED AND TIGERED—Finely spotted and marbled. A splendid collection of beautiful varieties.......... 25

SPLENDID MIXTURE of all classes.......... 25


GOURDS.

GOURDS—(Small, Ornamental Sorts).

A great variety of curiously formed and marked fruit. the vines are of rapid growth and with luxuriant foliage, adapted for covering screens, arbors. Height, ten to fifteen feet.

MIXED—Many beautiful varieties.................... 5

For other varieties of Gourds see Vegetable List.

GODETIA.

An attractive and hardy annual, deserving more extensive cultivation; profuse flowering plants, growing in almost any garden soil.

DUCHESS OF ALBANY—Very large, glossy, satiny white flowers; beautiful.............................. 5

LADY ALBEMARLE—Brilliant dark crimson; very effective.. 5

SATIN ROSE—Bright rose, glossy and satin-like in appearance; very fine................................. 5

BIJOU—Flowers splendid white with dark red spot; not over 6 inches high; forming carpet-like bushes of 12 inches and over in diameter, bearing 200 to 300 flowers to a plant..... 5

FINE MIXED, Semi-Dwarfs........................ 5

GYPSOPHILA.

Small white, fragrant flowers, borne on long, feathery stems. No flower adds more of light and grace to a bouquet than this, and when once grown will be found indispensable. In bloom through the summer from first of July till frost. Although not belonging to the immortelle class, the flowers dry finely and are very desirable for winter bouquets.

ELEGANS.................... 5

HELICHRYSUM—(Everlastings).

Large, full, double, *everlasting flowers,* of various colors, from bright yellow to scarlet, shaded and tipped. Peculiarly desirable as dried specimens, and exceedingly handsome bouquets may be formed of them for winter, if blossoms be gathered when on the point of expanding. Sow early in spring in any good garden soil, and thin the plants to one foot apart each way. Hardy annual.

DOUBLE MIXED COLORS—Two feet high.. 5

DWARF MIXED.. 5

HELIPTERUM.

One of the best everlastings; small, neat foliage, and finely shaped clusters of bright, golden-yellow flowers. Should be cut when the buds are about to open, tied in bunches, and hung in a shady place; the flowers will open in the drying houses and retain their brilliant color for years. Height one foot.

SANFORDI 5

HELIANTHUS—(Sunflower).

A well-known genus of the most showy plants, remarkable for their stately growth and the brilliancy and size of their flowers; also said to absorb the miasma from the atmosphere, thereby being a fever and ague preventive.

RUSSIAN MAMMOTH—Very large; used for poultry feed; also oil and fire wood. Ounce, 10c........ 5

CUCUMERIFOLIUS—A showy variety growing about 3 feet high, of branching habit; blooms profusely through the season; flowers 2 inches in diameter, orange-yellow with black center.................. 5

GLOBOSUS FISTULOSUS—A remarkably large, very double and showy variety, globular formed, bright, rich saffron color 5

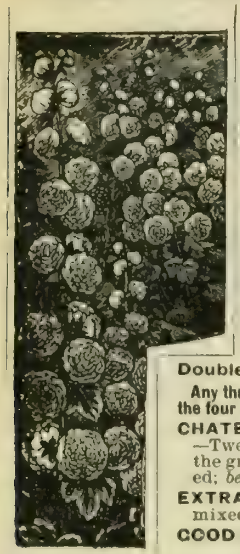
DWARF VARIEGATED—Single. Foliage green and yellow; very ornamental.... 5

NANUS—Double flowering dwarf.......................... 5

HESPERIS—(See Rocket).

HONESTY—(Satin Flower).

Lunaria biennis is a perennial that is known as Honesty in all our gardens. An early, fine-flowering plant, bearing racemes of pretty single, purple flowers. The silvery seed pouches are curious and pretty, and desirable for house ornaments and working in with everlasting flowers. The plant is hardy 5



HOLLYHOCK.

HOLLYHOCK.

The Hollyhock, in its present state of perfection, is very unlike its parent of olden time; it now ranks with the dahlia, aster, camellia, etc. For a background to a flower garden, perhaps no plant is so useful, the flowers are as double as a rose, of many shades of color. Hardy perennial; five feet high. The seed we offer of this handsome flower has been saved from the best collections in Europe.

Double Pure White.. 10
Double Lemon Color 10
Double Crimson..... 10
Double Flesh Color.......... 10

Any three separate colors for 25c. or the four for 30c.

CHATER'S FINEST MIXED—Twelve double varieties of the greatest perfection, mixed; *best strain in the world*..... 10

EXTRA CHOICE—Double mixed, many kinds.......... 10

GOOD MIXTURE............ 5

HELIOTROPE.

Every one loves the delightful fragrance and beauty of the Heliotrope, but very few are aware of the fact that it can be raised from seed as easily as Verbenas. From seed sown in the open ground the plants will flower in August, while a fine display can be had earlier by starting the seed in the house and setting out plants when the weather is warm.

King of the Blacks—Very deep.................... 10
Boule de Neige—(Snowball)......................... 10
Dr. Livingston—Very fine dark sort.................. 10
Choice Mixed—Dark flowering sorts, very fine.... 5
Fine Mixture—Of light and dark shades.......... 5

HEDYSARUM—(French Honeysuckle.)

Handsome flowering plants, producing racemes of attractive pea-formed flowers. It bears some resemblance to the Scarlet Clover, but is a much bolder and handsomer flower; a desirable hardy perennial. Seed may be sown in the open ground.

CORONARIUM—Fine scarlet........................ 10

HIBISCUS.

A branching plant of the easiest culture, with rather pretty foliage, and large cream-colored flowers, purple in the center. The flowers are exceedingly showy, not of long duration, but continue to bloom from June to October. Hardy annual. One foot high.

AFRICANUS.................................. 5

HUMULUS JAPONICUS.

This new Japanese variety of Hop is a splendid annual climber for rapidly covering arbors, walls, trellises, etc. The foliage resembles that of the common Hop, but is more dense. Seed sown in the open groud in spring will produce plants of a very large size in a short time. Withstands heat, drouth and insects, and remains fresh until late in the fall.

HUMULUS JAPONICUS................ 10

HYACINTH BEAN—(Dolichos Lablab.)

A splendid climber, with abundant clustered spikes of purple and lilac flowers, which are followed by exceedingly ornamental seed pods. It is of rapid growth and often climbs twenty feet in a season. Plant the seeds where the plants are desired, after the weather has become warm, and cultivate like the common pole bean. Tender annual.

MIXED COLORS.............................. 5

HYACINTHUS CANDICANS.

(CAPE HYACINTH.)

A most beautiful autumn blooming plant. Flowers 1 to 2 inches across, creamy white, and borne on spikes 4 to 5 feet long, giving it the appearance of a monstrous Hyacinth; half hardy perennial............ 10

ICE PLANT.

A singular looking plant with thick, fleshy leaves which have the appearance of being covered with crystals of ice. Start early in pots, and transplant into light, sandy soil in a warm situation. Tender annual.

ICE PLANT—(Mesembrianthemum Crystallinum.) 5

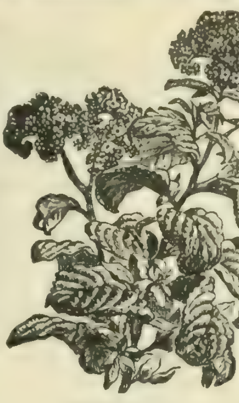
IPOMŒA BONA NOX—(See Moonflower.)

IMPATIENS.

(Zanzibar Balsam.)

A perennial Balsam from Africa. This plant is of compact, neat habit of growth, and almost a perpetual bloomer. Planted out in the open air at the end of June, it grows luxuriantly, flowers with the *greatest profusion*. The flowers are of a brilliant rosy-scarlet color, 1½ in. in diam. A beautiful plant for window culture in winter.

Sultani.............. 15



HELIOTROPE

JACOBÆA—(Senecio)

A showy half-hardy perennial from South Africa. It produces in great profusion branching spikes of bright flowers, 1½ inches in diam. from spring until fall, and will bloom all winter in a cool greenhouse.

DWARF TALL—.......... 10
DOUBLE DWARF—....... 10

JOB'S TEARS—(Coix Lachryme.)

An ornamental grass which, when dried and tastefully arranged with everlasting flowers make an attractive winter bouquet. Half hardy annual; 1 to 2 ft. 5

KENNILWORTH IVY—(Linaria.)

A pretty trailing plant for covering rockwork, and very useful for hanging baskets. Hardy perennial.

Linaria Cymbalaria.............................. 10

LOBELIA.

Exceedingly pretty, profuse blooming plants of great value to the flower garden; their delicate, drooping habit, and the profusion of their charming little flowers, render them extremely ornamental.

GOLDELSE—**NEW**—A grand novelty forming with its *golden yellow foliage* and *deep azure blue flowers* a contrast of charming beauty.............................. **15**

ROYAL PURPLE (Compacta Oculata)—Dark stalks and deep blue flowers with distinct white eye, splendid new variety........................ 10

WHITE GEM—Flowers of purest white. Blooms until destroyed by frost; best white for ribbons and compact bedding........................... 10

EMPEROR WILLIAM (Erinus)—A very compact variety, with fine sky-blue flowers 5

CRYSTAL PALACE (Compacta)—A new, densely compact, miniature variety, which is studded with rich, deep blue flowers during the summer months...................... . . . 5

QUEEN VICTORIA (Cardinals)—*A new variety, very dark leaves and beautiful flowers of brilliant scarlet.* Hardy perennial........................... 10

CRACILIS—Fine for hanging baskets, vases, etc.; half hardy annual 5

LARKSPUR—(Delphinum.)

The Larkspur is one of the handsomest and most useful of all plants, and will bloom in the dryest season with surprising persistence. The brilliancy of some of the colors is unsurpassed.

HARDY ANNUAL SORTS.

DOUBLE DWARF ROCKET—Grows ten inches high; *a dozen good kinds mixed*..................... 5

CARDIOPETALUM—Deep blue; heartshaped; 1½ ft 5

TALL STOCK FLOWERED—Spikes of double flowers 18 inches long; *very beautiful* and *the best for florists*. Two feet high. *Several of the brightest and best colors mixed*.... 5

IMPERIAL DOUBLE EMPEROR—Compact and profuse bloomer, having erect spikes of perfectly double flowers, which, in a dried state, are fine for winter bouquets. Eighteen inches high. Mixed colors.......... 5

HARDY PERENNIAL SORTS.

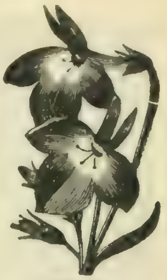
ELATUM HYBRIDUM—Has hairy petals in the center, and a fancied resemblance to a bee.* Five feet high. 5

GRANDIFLORUM ALBUM—Large double white flowers; 4 feet high 10

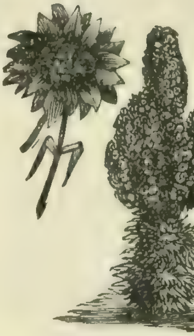
FORMOSUM—Rich blue; white; 3 ft 5

NUDICAULE—Very pretty scarlet flowers; fine for rockeries, flower borders or pot culture; 18 inches high....... 10

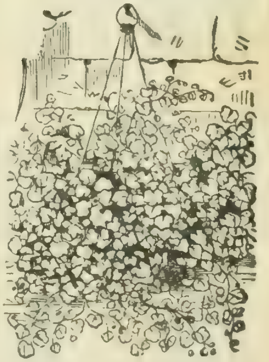
LATHYRUS—(Perennial Peas.) See Sweet Peas.



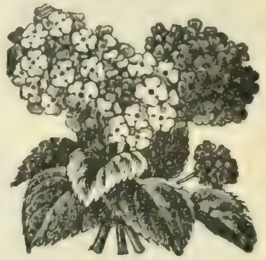
LOBELIA.



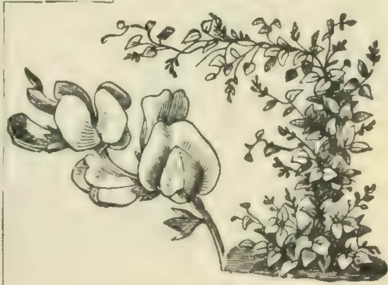
LARKSPUR.



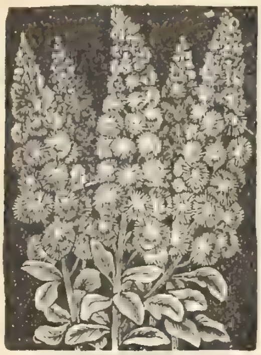
KENILWORTH IVY.



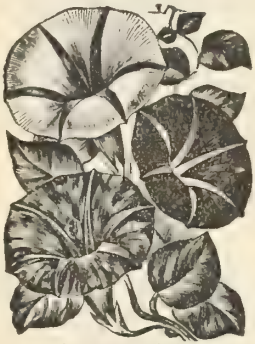
LANTANA.



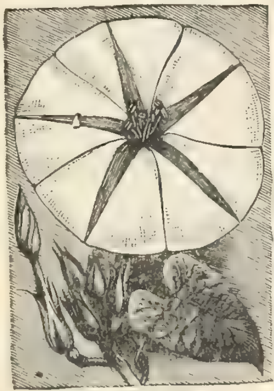
HYACINTH BEAN.



MIGNONETTE.



MORNING GLORY.



MOON FLOWER.

LANTANA.

Popular free-flowering and very rapid growing plants, with large flower heads of various colors which emit a powerful aromatic perfume and are continually changing their color. The plants form bushes, and during the summer months are completely loaded with blossoms, which are succeeded by berries, which, when ripe, turn a deep blue. Start the plants in the house or hot-bed, and protect from frost. Tender perennial. Two feet. (See cut page 67.)

FINEST FRENCH VARIETIES—Mixed............... 10

LYCHNIS.

A common border hardy perennial from Russia, to be found in nearly all large gardens, where it is justly entitled to a place, as there are few flowers of such intense scarlet. To obtain good flowers the first summer, start seeds under glass and transplant as early as the weather will permit. Plants live for several years.

LYCHNIS CHALCEDONICA—Bright scarlet; 2 feet.. 5

HAAGEANA HYBRIDA—Large flowers, white, rose, red, etc.; 1 foot.. 10

LUPINUS—(Sun Dials.)

Profuse flowering ornamental plants, producing their flowers in graceful spikes of rich and varied colored flowers; useful for beds and mixed borders. Must be sown where they are to grow, as they do not bear transplanting.

ANNUAL VARIETIES—Mixed.......................... 5

POLYPHYLLUS—Finest mixed, perennial........... 5

MIGNONETTE.

A well-known hardy annual, producing dense, semi-globular heads of exceedingly fragrant flowers, borne on spikes from three to eight inches long. It is in bloom nearly the whole season, and the perfume is so strong and fragrant that the whole atmosphere around is perfumed. If sown at intervals during the spring and early summer it will bloom until killed by frost. Seeds sown in autumn will bloom early in spring. Hardy annual; perennial, if protected; 1 foot.

IMPROVED VICTORIA RED—**A NEW VARIETY**, and a PERFECT BEAUTY in every respect. Grows about six inches high. Beautiful pyramidal spikes of regular form, PRETTY BRILLIANT RED FLOWERS, which are much larger and more brilliant than the old Victoria Red; dark glossy green foliage; valuable for pot culture, groups or edgings; plant eight inches apart.............................. 15

RESEDA ODORATA—**(Sweet Mignonette)**—Well-known, fragrant, hardy annual.................Oz., 20 5

PARSON'S NEW WHITE—Of robust habit; flowers large and showing more white than the common sort. 'A No. 1'...................................Oz., 30 5

WHITE SPIRAL—Entirely distinct from the older varieties. A strong grower, and most abundant bloomer, producing flower spikes 8 inches long ......Oz., 25 5

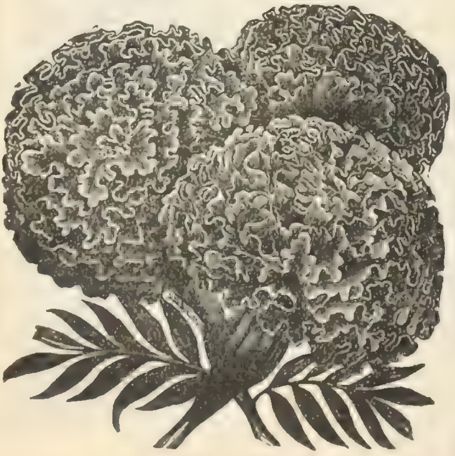
ODORATA GRANDIFLORA AMELIORTA—A large variety with reddish tinge to flowers...........Oz., 20 5

GOLDEN QUEEN—Fine; new and distinct; flowers a golden hue....................................Oz., 30 5

MACHET—Plant dwarf and vigorous, of good habit, producing many large spikes of very sweet scented flowers; fine for either pot culture or borders.Oz., 75 10

PUMILA ERECTA—Dwarf; compact; a good pot Mignonette...................................Oz., 75 5

Many Kinds Mixed............................Oz., 25 5



MARIGOLD.

LEPTOSIPHON.

Hardy annual of the easiest culture and well adapted for making marginal lines in beds. From 6 to 12 inches.

Fine Mixed........................ 5

LINUM—(Crimson Flax.)

GRANDIFLORUM RUBRUM—One of the most beautiful annuals known; valuable for bedding 5

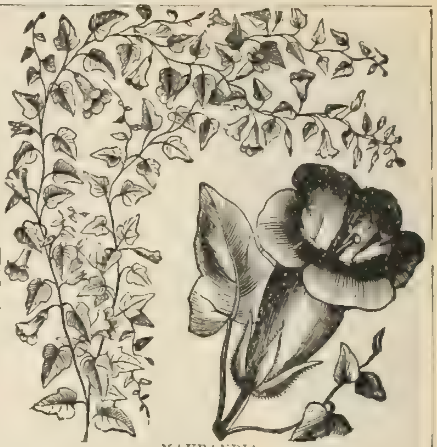
MARIGOLD.

A well-known magnificent plant, with handsome double flowers, of rich and beautiful colors, and neat, compact, green foliage, producing a splendid effect in almost any situation. The African is the taller and more striking in large beds and shrubbery borders, while the French fills in front, or is used in small beds. Half hardy annual.

African Quilled—Mixed; 2 feet.. 5

French Dwarf—They form low, compact bushes, with masses of red and yellow double flowers.. 5

French Tall—Mixed colors....... 5



MAURANDIA.

MAURANDIA.

An elegant climbing greenhouse perennial, but can be grown from the seed and brought forward so as to branch and FLOWER PROFUSELY from August to October the FIRST SEASON, in the garden. One of the most popular climbers, whether for greenhouse, parlor, baskets or outdoor purposes. **Mixed, choicest kinds**.... 10

MATRICARIA—(Feverfew.)

Free-flowering herbaceous plants, succeeding in any garden soil; fine for bedding or pot-culture; blooms until frost; hardy annual; 18 ins

Crispa Alba Plena—Very handsome double white flowers with dense and pretty curled foliage, like parsley; fine for ribbon beds; 8 inches.. 10

Capensis fl. pl—Double white flowers, splendid for bouquets, etc..................... 5

MOON FLOWER.

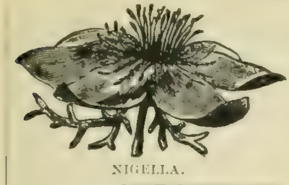
The Moon Flower has become an established favorite as a summer climber. No one who has a trellis or arbor to cover should neglect to plant one or more varieties of this most rapid growing of all annual climbing vines. Directions for sprouting the seed go with every packet.

MOON FLOWER—**White-Seeded (Ipomœa Noctiflora, or Grandiflora Alba.)**—The variety most generally grown, being larger in flower, firmer in texture, and of sweeter odor than the common black seeded variety. It bears in the greatest profusion its lovely immense white flowers, 5 to 6 inches in diameter, with a five-pointed star in the center; the flowers open at dusk or earlier on cloudy days, at which time they are deliciously fragrant. To obtain the best results, start early in the house and set out as early as safe in the spring; usually they begin to flower early in August, the vines are nightly covered with pure white flowers, emitting a rich jessamine odor. Planted in rich ground, in a sunny situation, the vines attain a height of twenty-five feet in a season........ 10

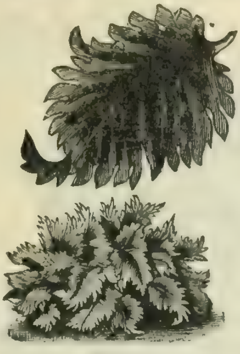
MOON FLOWER—**New Cross-Bred, or Hybrid**—This new variety is of great value for the North, as it is IN FULL BLOOM FULLY ONE MONTH BEFORE THE PRECEDING, and while not quite so large as the white-seeded, yet they are very numerous, completely covering the foliage in places. It is of luxuriant growth. Flowers are pure white, large and fragrant. Both foliage and flowers vary in form on different plants, some being scalloped, others round, others five-pointed or star-shaped; the foliage also varies from the original shape to oak-leaved and heart-shaped, thus adding charm and interest to this grand climber. If planted in a warm, sunny position, it will give delight to all who cultivate it, growing with great rapidity to a height of 50 feet; the luxuriant, rich bright green foliage makes an admirable shade for verandas, arbors, etc., and when the magnificent pure white flowers are open the effect is grand 10

LEARI—This is a grand companion to the White Moon Flower, is a lovely satin blue with crimson bars. Planted with the White the effect is great; of easy culture. 10

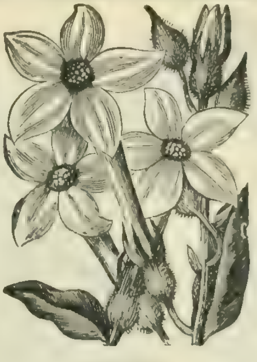
Three Packets of Moon Flower, one or more kinds - 25c



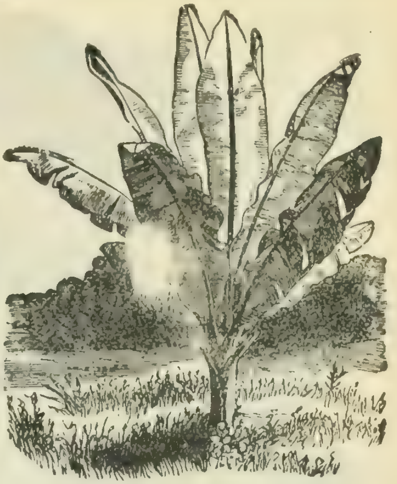
NIGELLA.



PERILLA.



NICOTIANA.



MINA LOBATA.

A rapid and luxuriant climber for trellises, arbors, etc. Flowers tube-like, and borne 15 to 25 in number on graceful, drooping spikes from bottom to top of plant. Color, bright red, changing to orange, then cream. Tender annuals. Thirteen feet.. 10

MUSA ENSENTE—(Abysinian Banana).

This is one of the grandest and most picturesque of the banana family; as a solitary plant or in groups on the lawn it has a very majestic and tropical effect. The leaves are very long and broad, of a beautiful green, with crimson midrib in striking contrast. If planted in a warm spot, in a well manured mixture of leaf mould, rich loam and sand, it will attain a height of from 10 to 18 feet. An occasional application of liquid manure and frequent watering are necessary. If the seed is sown early in hot-bed and repotted several times, the plants will attain a height of over ten feet the first summer. The rapidity of its growth is astonishing. Tender perennial.

MUSA—Pkt of 5 seeds, 25c.; 5 pkts. for $1.00.

MORNING GLORY—(Convolvulus.)

Is the best known and most popular annual climber we possess, growing 30 to 50 feet high; the seeds germinate so readily that they can be grown in the garden any place where the plants are needed. Furnish support early, either cord, wire or brush. (See cut, page 68.)

CHOICE MIXED–Many bright colors. (*Postpaid*), lb., 75c.; ¼ lb., 25c.; oz., 10c....... 5

White..... 5 **Blue**...... 5 **Striped** 5
Rose...... 5 **Blood Red**.... 5

COLLECTION of above **5** distinct colors, 20c.

AUREUS SUPERBUS—A smaller flowering sort, with flowers of golden yellow.............................. 10

Variegated Leaf Morning Glory—(*Ipomoea Marmorala.*) Foliage beautifully striped and variegated; flowers of various colors..................... 10

For Dwarf or Bedding Morning Glories see **Convolvulus Minor.**

MIMULUS—(Monkey Flower).

Showy, profuse flowering plants, comprising numerous varieties, with white, sulphur, and yellow grounds, spotted with crimson, scarlet and pink; fine for greenhouse, or moist, shady situations; half-hardy perennials; blooming the first year from seed if sown early. The seed is very small and should be covered very slightly; one to one and a half feet.

TIGRINIS—Fine mixed spotted varieties.. 5

MOSCHATUS (Musk Plant)—Fine for hanging baskets, etc.; small yellow flowers. The thin delicate leaves emit a pleasant musk odor.......................... 5

CARDINALIS—Upright, showy and profuse bloomers for borders. Large scarlet flowers. 1 to 3 feet 10

CUPREUS, PRINCE BISMARCK—Dwarf; purplish carmine flowers; excellent for pots and very effective for masses and edgings 10

NICOTIANA.

A very pretty, large, flowering tobacco. An effective plant for groups; half-hardy annual.

Affinis—Rosy blush; produces freely; sweet scented, large flowers; 2 feet.............. 10

Colossea—New giant; immense foliage... 25

NIGELLA.

(Love in a Mist, or Devil in the Bush.)

A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture in any garden soil; hardy annual.

Damascena—Mixed, blue and white; one foot................................ 5

NASTURTIUMS—(Tropæolums.)

Should not be plated in too rich soil. The dwarf varieties are among the most useful of annuals for bedding, massing, etc., owing to their compact growth, richness of color, and profusion of blooming. The tall sorts are admirably adapted for rock work, covering trellises, or rustic work. They remain in bloom a long time, and stand heat and drought without the slightest effect. The seed pods can be gathered while green and tender, for pickling.

KING THEODORE—Tall—Very fine; dark foliage and bright scarlet flowers. Oz., 25c. 5

TALL VARIETIES, MIXED—Containing many beautiful varieties; half-hardy annuals; 6 to 10 feet. Lb., $1.25; ¼ lb., 40c.; oz., 15c.. 5

Lobbs' Nasturtiums.

The brilliance and profusion of blooming of the Lobbianum varieties render them superior for greenhouse or conservatory decoration in winter; also for trellises, arbors and vases, etc., in summer; half-hardy annuals; 6 to 10 feet.

SPITFIRE—Brightest scarlet; very effective 5

GIANT OF BATTLES—Sulphur spotted red 5

KING OF THE BLACKS—Deepest brown.. 5

MANY COLORS, Fine Mixed Varieties, oz., 15c.. 5

Tom Thumb or Dwarf Nasturtiums.

Compact plants not over 1 foot high, making gorgeous masses of color.

AURORA—New. Deep chrome yellow, on spot, the lower petals blotched and veined with purplish carmine 5

EMPRESS OF INDIA—A splendid new dwarf, with very dark leaves and crimson flowers.............................. 5

KING THEODORE—Bluish green foliage, flowers velvety crimson; a fine bedder.... 5

KING OF TOM THUMBS—Intense scarlet flowers, dark foliage; very handsome. Oz., 25c 5

LADYBIRD—A new and distinct sort; rich golden yellow, each petal barred with a broad vein of bright ruby crimson; very showy.................................. 5

DWARF MIXED—Many kinds. Lb., $1.50; ¼ lb., 50c.; oz., 15c. 5

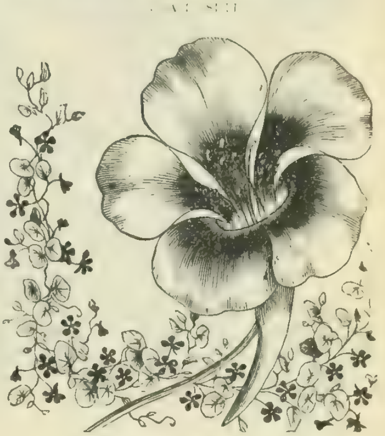
NEMOPHILA—(Love Grove).

This popular plant is to be found in almost every garden, and has a secure place in the heart of every lover of flowers. Of dwarf and spreading habit, it is well adapted for border or pot culture. The flowers are exquisitely colored, blotched and spotted. They are quite apt to sport into an endless variety of shades. Hardy annual; six inches high.

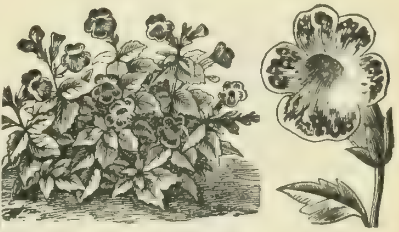
FINE MIXED—All colors. Oz., 30c........ 5

Dublin, Pa. (March 29, 1892).—"Your seeds and plants received in good condition in less than a week's time. Please accept thanks for extras and promptness in sending them so soon."—C. F. M.

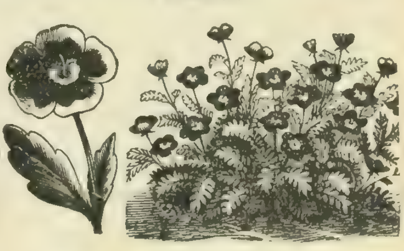
Winkle, O. (April 18, 1892).—"Was much pleased on receiving my seeds so soon after sending. Thanks for the extras. You could not have made a selection of flower seeds that would have pleased me better."
PAUL G. COFFMAN.



TALL NASTURTIUM.



MIMULUS.



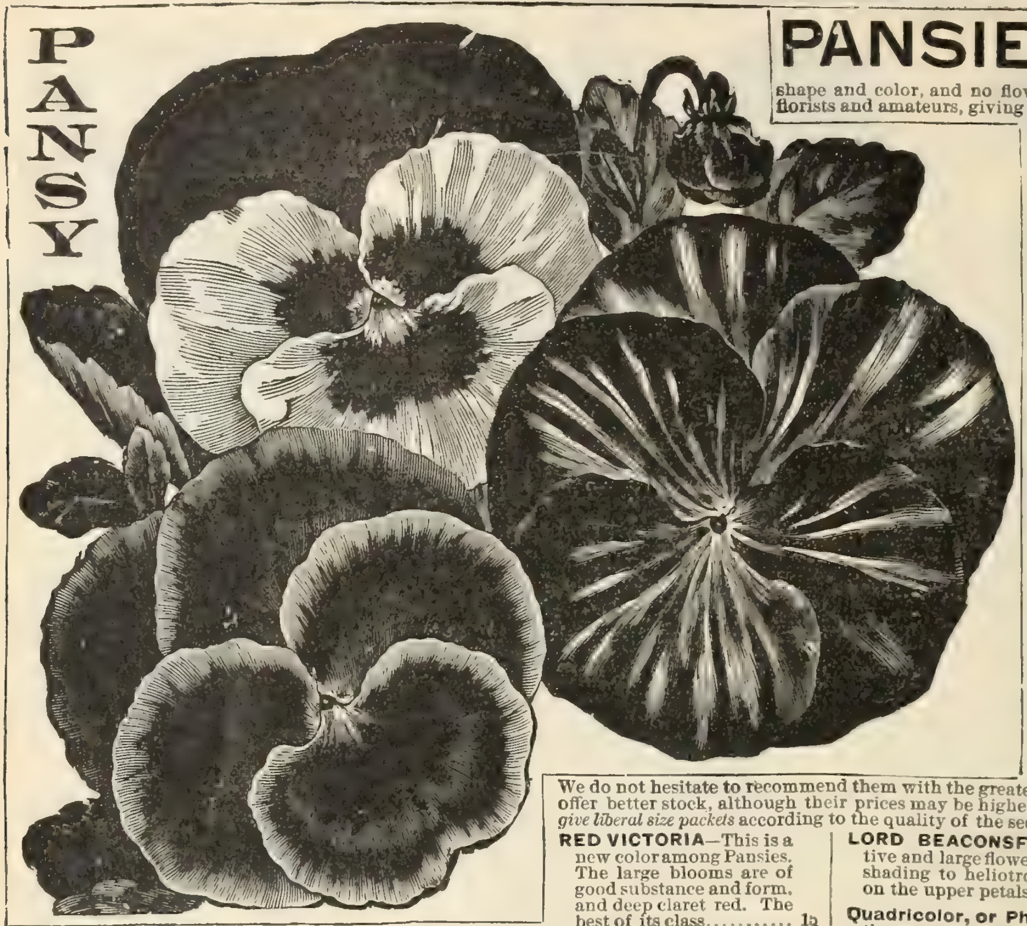
NEMOPHILA.

MIRABILIS—(See Four O'Clock).

MOURNING BRIDE–(See Scabiosa).

PERILLA.

Perilla Nankinensis is a very fine and dark ornamental-leaved annual. It has a broad, serrated leaf of a purplish mulberry color, and eighteen inches or more in height. Very desirable for center of bed of ornamental-leaved plants, and also for a low screen or hedge 5



PANSIES.

These charming favorites are very much improved in size, shape and color, and no flower is more popular with florists and amateurs, giving adundance of bloom until after severe frosts, enduring our hard winters with safety, and greeting us in the earliest spring with a profusion of bright blossoms. It will flower better in the middle of summer if planted where it is somewhat shaded from the sun, and furnished with a good supply of water, but in almost any situation will give fine flowers in spring and autumn. Pansy seed may be sown in the hotbed or open ground; if sown in the spring, get in as early as possible, so as to have the plants in bloom during the early rains; is easily transplanted. Seeds sown in a cold place in June or July, and watered until up, will produce fall flowering plants; if sown in October they will flower in early spring. To have good flowers the plants should be vigorous, and make a rapid growth. Young plants give the largest flowers.

OUR PANSY SEED IS THE BEST TO BE OBTAINED.—This favorite flower is *one of our specialties* and the following varieties and mixtures are secured from specialists in Europe and elsewhere *regardless of cost.* We do not hesitate to recommend them with the greatest confidence. No one can offer better stock, although their prices may be higher. At the prices quoted *we give liberal size packets* according to the quality of the seed.

LIVINGSTON'S FANCY MIXTURE Seed saved from flowers of perfect form, rich colors and first-class in all points. Universally admired and SURE TO PLEASE all lovers of choice, large and fancy Pansies. Three pkts. for 60c Pkt........... 25

GIANT TRIMARDEAU– *Flowers of enormous size.* An altogether distinct and beautiful new race, ths flowers of which are larger than any hitherto produced. Each flower is marked with three large blotches of spots, and the plants are of compact growth and produce an endless variety of beautiful shades. **Mixed**..... 15

Giant Trimardeau Yellow—Large black eye, one of the finest and showiest. 15

Giant Trimardeau White—A most valuable addition to this family Flowers very beautiful, white with a purple eye. 15

Giant Striped—Flowers of enormous size, beautifully striped........................ 15

CASSIER'S VERY LARGE-FLOWERED; BLOTCHED—Seeds saved from very large and beautifully blotched perfect flowers; a rich and showy strain. .. 15

RED VICTORIA—This is a new color among Pansies. The large blooms are of good substance and form, and deep claret red. The best of its class........... 15

GIANT BUGNOT'S (Very Large Stained)—This is a very large flowering race, plants vigorous, with short stalks bearing well above the foliage, large flowers, which are at the same time of fine form and substance; very brilliant and varied in coloring. **Mixed**...................... 20

NON PLUS ULTRA—A very choice mixture of finest varieties. The finest mixture ever sent out by a noted German pansy specialist................ 15

PEACOCK (New)—A striking novelty, the form and substance of the flower is very perfect, the upper petals being of a beautiful ultramarine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margins.............. 15

ODIER (Five-Blotched)—A beautiful strain of various colored, large, handsome, perfect formed flowers, dark spots on each petal........................... 10

EMPEROR WILLIAM--Large, handsome flowers, borne in great profusion. Well above the foliage, brilliant ultramarine blue, with a purple violet eye.. 5

BLACK BLUE—Very rich and constant 5

LORD BEACONSFIELD—A highly attractive and large flowering variety; deep violet, shading to heliotrope, lavender and white on the upper petals......................... 5

Quadricolor, or Pheasant's Eye—One of the prettiest and most peculiar; the flowers are of a reddish steel blue, with red and white edge............................ 10

BELGIAN STRIPED—A lovely class, bearing beautiful flowers of various shades... . 10

ENGLISH "FACE" PANSY—Flowers light and dark blue in color, each marked with a distinct "face"............................ 10

AZURE BLUE—Extra fine.................. 5

LIGHT BLUE—Lovely shades of sky blue.... 5

YELLOW GEM—Without eye; very fine..... 5

DARK PURPLE—Rich deep purple; fine.... 5

MAHOGANY COLORED—A very fine variety 5

SNOW QUEEN (Snowflake)—Very large; satiny white.............................. 5

KING OF THE BLACKS (Faust)—Almost black, the darkest Pansy known 5

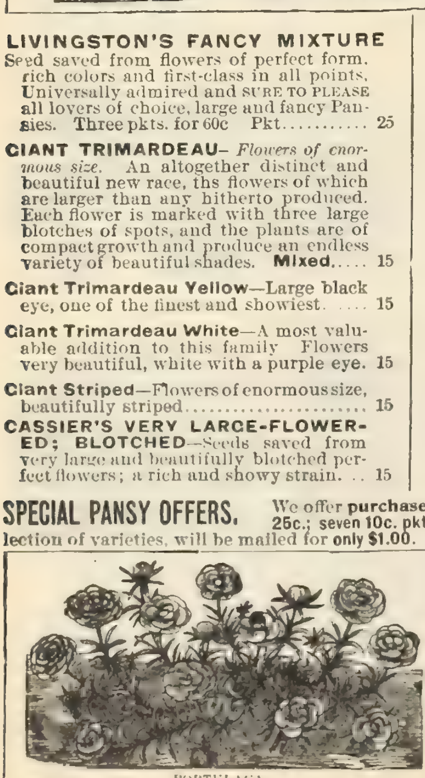
SILVER-EDGED-Dark purple with a distinct white edging, a most charming pansy....... 10

INTERNATIONAL MIXTURE—A favorite mixture with many growers................ 15

LARGE FLOWERING, Very Fine Mixed—Embracing many separate colors and choice kinds. Four pkts. for 30c. 10

GOOD QUALITY MIXED—Four pkts., 15c.....5

SPECIAL PANSY OFFERS. We offer **purchasers choice** of *one or more* kinds from the following collections:—**Five 5c. pkts., 20c.; three 10c. pkts., 25c.; seven 10c. pkts. 50c.; five 15c. pkts. 60c.; three 20c. pkts., 50c** **Thirteen Packets** of the brightest Pansies, our selection of varieties, will be mailed for **only $1.00**.



PORTULACA.

PORTULACA—ROSE MOSS

ROSE MOSS—Should be in every garden. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many hued, highly colored Portulacas. They are in bloom from about the 1st of July till killed by the frost in autumn. Plant in open ground after it has become warm. They delight in a light, sandy soil, and in a dry situation. After they appear, withhold water, and if the bed has a full exposure to the sun, the ground will be covered with the plants, and the effect will be beautiful. Tender annual; nine inches high.

The blossoms of the DOUBLE VARIETIES are about one and a half inches across, perfectly double, and of many colors. Not all the plants will be double, but the single ones can be pulled out. They will stand any amount of dry weather.

FINEST SINGLE MIXED—Many beautiful sorts. Four packets, 15c....................... 5

DOUBLE ROSE-FLOWERED—As double as the most perfect rose, also striped. **MIXED COLORS** of first quality. Three packets, 25c....................... 10

PRIMULA—(Chinese Primrose).

Charming, profuse blooming plants, indispensable for winter and spring decoration in the house. Seed should be sown in February or March in a light, sandy soil, but slightly covered, and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow. Our seed is imported direct from the best European growers.

SINGLE FRINGED WHITE—Large flowering; an excellent strain 25

BRIGHT RED—*Single large flowering;* fringed. A very effective new color.. 25

LARGE SINGLE FLOWERING FRINGED—This is a superb mixture and will give the greatest satisfaction. 25

DOUBLE MIXED—Very fine. Flowers extra fringed 50

DOUBLE WHITE FRINGED—Extra choice 40

OBCONICA—A lovely and profuse blooming Primrose, bearing on long stems, heads containing 10 to 15 beautiful flowers. White shaded, occasionally with a tinge of lilac; an EVER-BLOOMING plant, producing elegant clusters of flowers which have the true Primrose fragrance........................ 10

FLORIBUNDA—One of the prettiest and best blooming of all the Primroses; is readily raised from seed, and is one of the Obconica type, differing in color of the flower, which is a lovely shade of primrose yellow. Very fragrant and free blooming; will thrive under window cultivation 20

HARDY PRIMROSE.

Beautiful early spring flowers, fine for borders, rock-work, etc.

VULGARIS—The old fashioned common yellow Primrose.................. 10

AURICULA—Extra choice mixed 15

JAPONICA (Japanese Primrose)—One of the most beautiful. Bright, showy flowers, borne on stems 6 to 9 inches high. Seed is usually slow to germinate. Mixed colors 10

CASHMERIANA—The earliest perennial Primula; quite hardy, but needs protection in winter; umbels of beautiful rosy lilac flowers, with yellow eye. 10

PENTSTEMON.

Few surpass this popular and one of our most beautiful and attractive hardy plants. Bears long, graceful spikes of rich-colored flowers; will bloom in June the first season if sown early in March and planted out in May; indispensable for beds, borders and cut flowers. They should be planted in a rich open soil, and protected during winter. Half-hardy perennials; two feet.

LARGE FLOWERING—A splendid mixture 10

PICOTEE—(See Carnation).

PINKS—(See Dianthus).

ROCKET—(Hesperis.)

The SWEET ROCKET produces clusters of flowers which are very fragrant during the evening. Seeds readily germinate in the open ground, with very little care. Hardy perennial; 1½ feet high.

PURPLE 5

WHITE 5

RICINUS—(Castor Oil Bean.)

Stately strong growing plants, with very ornamental foliage, particularly adapted as center plants of groups of Cannas, Japanese Maize, Caladiums, Dahlias, etc. Of very quick growth in rich soil.

Cambogensis—NEW—Large palm-like leaves of a bronzy-red maroon; stalk and stems nearly black. 6 to 8 feet.... 10

Borboniensis Arboreus—Showy foliage; 15 feet 5

Sanguineus—Splendid red fruit in clusters; blood red stalks.............. 5

Giganteus—Leaves of immense size, richly veined and marbled; 10 feet.... 5

MIXED—Many good sorts. Oz., 20c.... 5

PETUNIA.

Petunias are unsurpassed, if indeed equalled for massing in beds. Their richness of color, duration of bloom and easy culture, will always render them welcome and popular. They will do well sown in open border in the spring, or earlier in cold frame or hot-bed, and transplanted eighteen inches apart. By the latter process they will come into bloom much earlier, though they will do perfectly well sown in open ground. Be careful not to cover the small seeds to deeply; they like a sandy loam. Hardy annual.

SINGLE VARIETIES, SUITABLE FOR BEDDING.

DWARF INIMITABLE—A dwarf variety, forming a compact little plant, 5 to 8 inches in height by as much in diameter, covered with regularly striped flowers 10

COUNTESS OF ELESMERE—Deep rose, white throat 5

BLOTCHED AND STRIPED............ 5

EXTRA FINE MIXED—A great variety of colors and many kinds, including some choice large flowering sorts............ 10

FINE MIXTURE 5

LARGE FLOWERING—FANCY HYBRIDS.

THE SEED WE OFFER IS THE BEST TO BE OBTAINED

SINGLE FRINGED LARGE FLOWERING—Extra fine mixed; beautiful; very large 25

DOUBLE FRINGED LARGE FLOWERING—Very choice fringed................ 25

DOUBLE LARGE FLOWERING—All Sorts—A superb mixture................ 25

PYRETHRUM—(Feverfew).

YELLOW FOLIAGE SORTS FOR BEDDING.

Dwarf growing plants, extensively used for ribbon and carpet bedding; the plants grow about 10 to 12 inches high, with foliage of bright yellow. These are usually grown as annuals, although they are perennials.

AUREUM (Golden Feather)—Foliage deeply cut and fringed; a rich golden-yellow color. Four inches. ¼ oz.: 25c 5

GOLDEN GEM—Double white flowers; golden-yellow foliage 5

SELAGINOIDES (Fern-Like)—Distinct; handsome golden foliage. 6 inches.. 10

HARDY, FLOWERING VARIETIES.

Valuable hardy border plants, throwing up numerous stems about two feet high, each surmounted with large flowers 3 or 4 inches across, of bright colors, such as rose, flesh, pink, crimson, etc. They remain in bloom a long time.

Single Large Flowering Hybrids—Mixed 10

Double L'ge Flowering Hybrids—Mixed 25

Roseum (Persian Insect Powder Plant)—Rose color. 1 foot...... 10

Cinerariæfolium—(Dalmatian Insect Powder Plant) 10

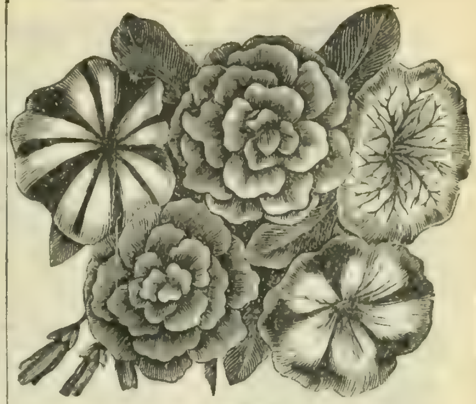
PASSION FLOWER.

A most interesting and well-known order of climbers of rapid growth, with singular purplish flowers, two inches in diameter; well adapted to house culture in winter, or for training over porches, etc., or in sunny positions in the open ground in summer.

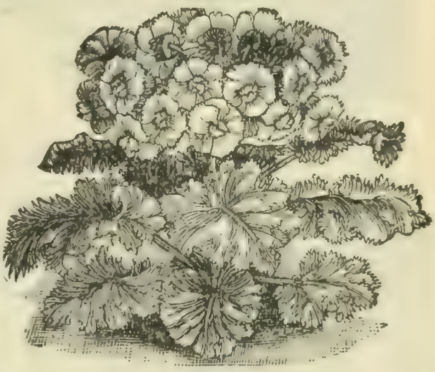
CŒRULEA 10

INCARNATA—(Southern "May Pops," "Mammoth Passion Flower")—This singular and beautiful climber will flower the first season from seed if started early, and it is a remarkably pretty vine. The flowers, three to four inches across, are of a flesh white with purple rays, these are followed by beautiful golden edible fruits the size of a hen's egg, of a delightful flavor, and relished by many. The roots are hardy, although the vine dies down in the winter, but comes up again in the spring. The plants can be potted for winter decoration 15

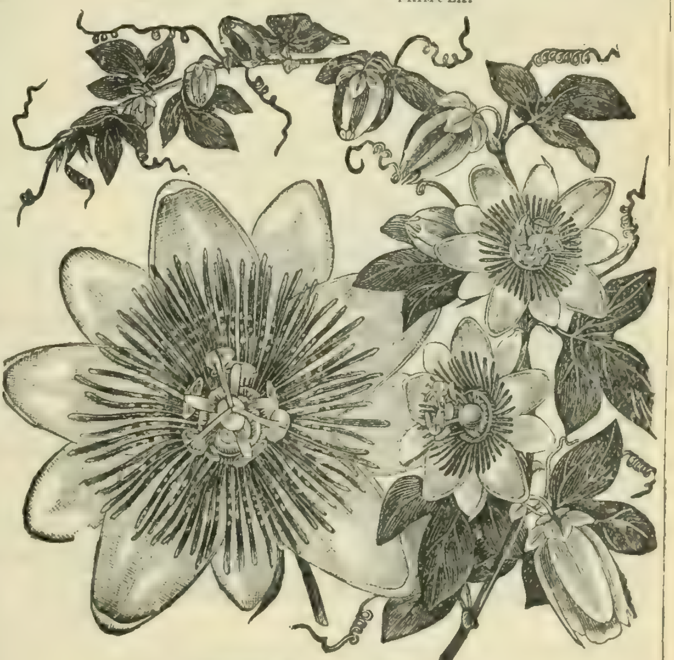
PASSION FLOWER ROOTS—In order to have EARLY flowers the first season, IT IS BEST to procure roots. **Good Roots** (*postpaid*), 15 cts.; 2 for 25 cts.



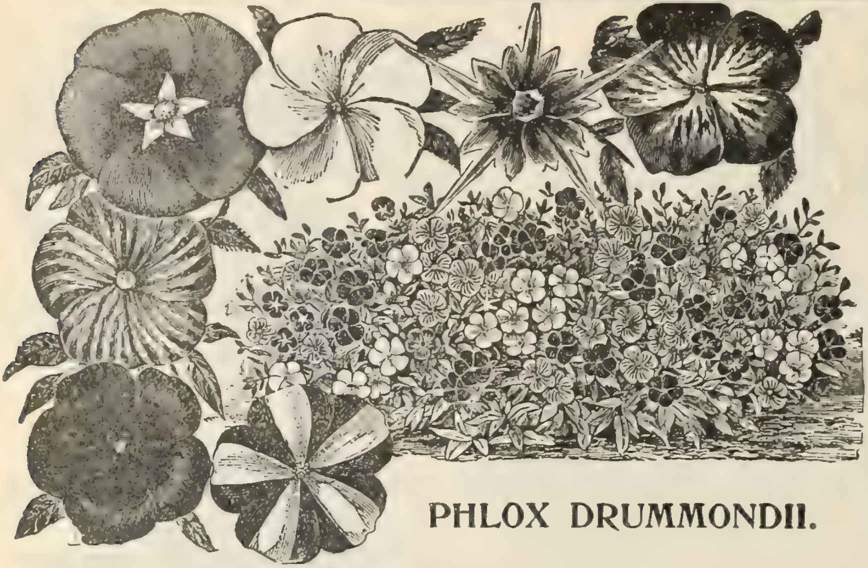
PETUNIA.



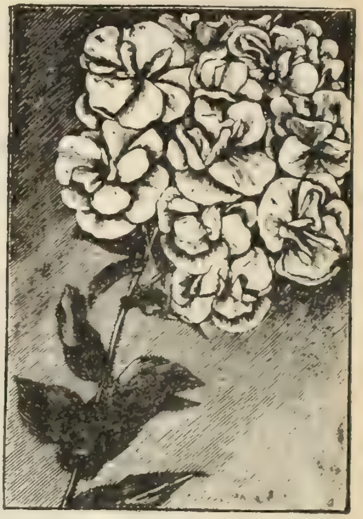
PRIMULA.



PASSION FLOWER INCARNATA.



PHLOX DRUMMONDII.



NEW DOUBLE YELLOW PHLOX.

THE Phlox Drummondii for splendid mass of colors and a constant display, is not excelled by any other annual or perennial. It has every desirable quality for this purpose. The colors range from the purest white to the deepest blood purple or crimson. Seed may be sown in the open ground in May, or in hot-bed or cold frame earlier; and in either case, from June, during the summer and autumn, they make a most brilliant bed of showy, yet delicate flowers, blooming continually until frost. A good ribbon bed of the Phlox is a most dazzling sight, and there is nothing so cheap. In a good rich soil it will grow 18 inches or more in height. Set the plants about one foot apart: easily transplanted.

WILLIAM I.—Crimson striped. Pkt., 5c. **BRILLIANT SCARLET** 5
DEEP BLOOD PURPLE (BLACK WARRIOR)—Extra.................... 5
ALBA—Pure white. Pkt., 5c. **ROSE**—New charming.......... 5
MANY CHOICE VARIETIES MIXED—Oz., 50c.; ½ oz., 30c.......... 5

STAR OF QUEDLINBURG (FRINGED PHLOX)—The center of each petal runs out into a point ¼ to ½ of an inch beyond the edge, which gives the flowers a regular star-like form; the plant grows about 1½ feet in height, of compact habit, and bears large umbels of flowers. They are as easily grown as the common Phlox and flower just as profusely during the entire summer. **Extra Fine Mixed Seed**, comprising many varieties of this odd and beautiful strain. Three packets, 25c.......................... 10

PHLOX NANA COMPACTA—New Dwarf Sorts—A quite distinct strain of dwarf and compact growth; very desirable for pot culture and ribbon bedding. 9 inches. **Choice Mixture,** 3 pkts., 25c.... 10

PHLOX.—NEW DOUBLE YELLOW—Of late years several semi-double flowering Phloxes have been introduced, the value of which as cut flowers will have been recognized by those who have tried them. The very pretty yellow flowering variety which we now offer comes quite true from seed, and possesses a slight perfume.............. 15

NEW DOUBLE WHITE—Produces charming double white flowers, 60 to 70 per cent. being perfectly double in perfect form and large masses.. 1

☞ NOTE. — In order to produce the best double flowers they should be grown in a light soil.

PHLOX GRANDIFLORA—Large Flowering.

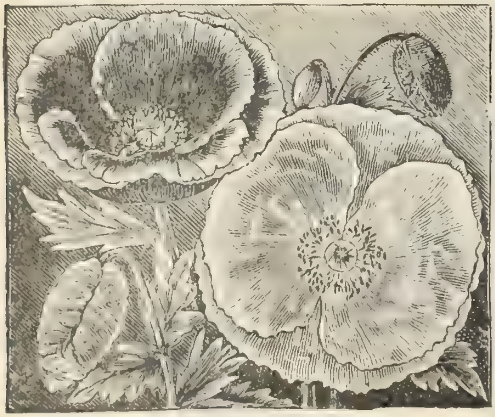
We have a splendid strain of this great favorite. Our mixtures contain a large variety of the finest and most brilliant colors.

CRANDIFLORA COCCINEA STRIATA—Scarlet; striped; fine.... 10
GRANDIFLORA ALBA—Pure white; beautiful; "A 1"............ 10
VIVID CRIMSON—Large flowering.............................. 10
GRANDIFLORA, OUR OWN MIXTURE—All choice colors......... 10

PERENNIAL PHLOX.

They are perpectly hardy, and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground. **BEST MIXED**—Saved from the newest sorts............ 10

☞**Select any Three 10 cent pkts. of Phlox for 25c., or Seven pkts. for 50c.** (two five cent packets count the same as one ten cent.)



THE SHIRLEY POPPY.

LIVINGSTON'S POPPIES.

Showy and ornamental plants with large flowers of brilliant colors. Very attractive in large beds, clumps, and mixed borders. They are of easy culture, and will succeed in any garden soil, flowering in great profusion all summer if sown early in the spring. The seed should be sown where it is to remain, as they do not bear transplanting. Two feet. Hardy annual.

NEW TULIP POPPIES.—A magnificent species from Armenia. The plants grow about 14 inches high and produce from 50 to 60 large and splendid flowers of the most dazzling scarlet imaginable. The two outer petals resemble a saucer in which are set two erect petals of the same color. No mere description will give an adequate idea of the strikingly beautiful effect of a bed when the plants are in full bloom, the color being of such glowing richness as to perfectly dazzle the eye. This Poppy derives its name from its striking resemblance of color with the well-known Scarlet Duc Van Tholl Tulips.............................. 10

FAIRY BLUSH.—The immense globular flowers of this distinct Poppy are perfectly double, and measure from 10 to 13 inches in circumference; the petals are elegantly fringed and pure white, except at the tips, where they are distinctly colored with rosy cream; a light shading of lemon at the base of the central petal give the flowers an appearance of great depth. The flowers at a little distance have the effect of large white, feathery balls, overcast with a rosy shade, while a close examination only discloses additional beauties.............................. 10

SHIRLEY POPPIES.—A new strain of marvelous beauty. The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Many of the flowers are edged with white and the petals have a glossy silk-like texture.............................. 10

SNOWDRIFT—Pure snow-white, extremely double flowers of perfect form; large size 5

GOLDEN GATE—A fine strain of remarkable beauty................ 10

MIKADO (Double Striped Japan)—Petals are whole at base, while the edges are frilled in a pleasing manner. Flowers are pure white at the back, while the fringed edges are of brilliant scarlet......... 5

DOUBLE JAPANESE POMPON—Flowers are small, but very double and very numerous; many lovely shades.................... 10

MURSELLI-Double, red, white, 5c. **MEPHISTO**-Scarlet, black spots 5

PAVONINUM—New; scarlet, cherry red at base, with jet-black zone 5

DOUBLE CARNATION, Mixed—For dazzling richness and variety of colors, the flowers are unequaled. Simply scatter the seed in the open ground and a mass of beauty will result...................... 5

NUDICAULE—Yellow; white and bright orange mixed, very beautiful and effective.............................. 5

ORIENTALE—Large, gorgeous, scarlet blossoms; bottom of petals black; beautiful; one of the showiest of hardy perennial Poppies. 5

OUR MIXTURE—This mixture is composed of many excellent sorts and colors, and will *surely please*.............................. 5

Any six 5 cent or three 10 cent pkts. of Poppies for 25 cents.

(Mr. Bradford, of this city, had specimen flowers of the Orientale Poppy the past season measuring 8 and 9 inches across.)

☞ **Try a packet of SHIRLEY, FAIRY BLUSH, TULIP and SNOWDRIFT (for 25 cts.) and you will be delighted with the result.** ☜

RODANTHE.

Well-known everlasting flowers, valuable for winter bouquets, but especially desirable as a bedding plant and for pot culture. For winter bouquets they should be cut before fully expanded, and, if dried in the shade, will retain their brilliancy for years. The leaves are heart-shaped and lustrous, and the calyx long, scaly and shining. Seeds should be started in hot-beds and the plants transplanted to a warm situation one foot apart. Half-hardy annual, one foot high.

ATROSANGUINEA—Flowers purplish-crimson; very fine 5
ALBA—Silvery white........ 5
MACULATA—Rosy crimson, yellow center........ 5
NEW DOUBLE—Bright rose; splendid........ 5
DOUBLE WHITE—Fine........ 5
MANY COLORS MIXED—Large Pkt., 10c........ 5

SALPIGLOSSIS.

VELVET FLOWER OR POINTED TUBE TONGUE.—Showy bedding or border plants, with richly colored, erect funnel-shaped flowers. The colors beautifully marbled and penciled purple, scarlet, crimson, yellow, blue and black. Plant in warm, rich soil. A very fine annual.

GRANDIFLORA—New large flowering. **Mixed**... 5
Choice Mixed Colors........ 5

SALVIA—(Flowering Sage.)

The Salvia is a very ornamental plant, flowering in spikes, and continues to bloom in open ground until frost, when plants can be removed to the greenhouse and will continue to bloom a long time. Plants may be started in a hot-bed, and transplanted to light, rich soil, about one foot apart. Tender annual.

PATENS—Brightest and bluest of all blue flowers. 15
ARGENTEA—Silvery-white foliage; white flowers 10
SPLENDENS—Gorgeous plants, with spikes of intensely vivid scarlet flowers; flower spikes are numerous and 10 to 12 inches in length. Continue to flower profusely all summer, and until killed by late frosts. Of the easiest growth, and should be in every garden. ½ oz., 50c.; 3 pkts. 25. 10

SAPONARIA—(Bouncing Bet.)

Beautiful compact-growing plants with masses of miniature cross-shaped flowers, blooming throughout the summer and late in the autumn; annual.

MIXED—All colors; six inches........ 5

SENSITIVE PLANT.

A curious and pretty annual plant; the leaves and foot stalks close and droop at the slightest touch, or in cloudy, damp weather, and during night; easily grown; seed may be started under glass and transplanted to open ground when the weather is warm. A plant or two reserved for the house will afford much amusement during the winter.. 5

SILENE—(Catch Fly.)

A beautiful, early, free-blooming plant, adapted for beds, borders or ribbon-gardening; of easy culture; growing in any garden soil; 1 foot.

American Mixed—Red, white and rose.... Oz., 30 5
Pendula—Red. Pkt., 5c. **Pendula Alba**—White 5
Pendula Flore Pleno—Producing in profusion charming double rose.colored flowers........ 5

SMILAX.

Charming tender perennial climber for greenhouse or window gardens; it forms "strings" about six feet long, which are extensively used for decorating, and is grown in immense quantities by American florists. The foliage and stems are of a pleasing light green, very graceful and delicate and remains fresh after being cut for several days........ 5

SCHIZANTHUS—(Butterfly Flower.)

Beautiful plants for out-door decoration. Easily cultivated; of bright colors and useful for bouquets. Half-hardy annuals, 2 to 3 feet high, and bears hundreds of flowers. **Best Varieties, Mixed**........ 5

SEDUM—(Stone Crop.)

A very interesting and pretty little dwarf annual, growing freely on rock or rustic work, where, during the summer, it expands its beautiful star-shaped flowers in great profusion. Desirable for hanging baskets.

Cœruleum—Blue........ 5

SOLANUM.

A shrub with fine foliage, but especially admired for its small pepper-shaped scarlet fruit.

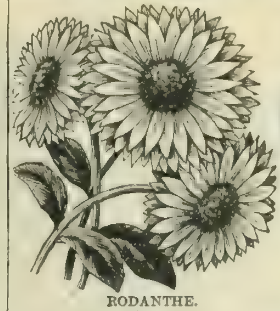
Capsicastrum—(Jerusalem Cherry)........ 5
Hendersoni—Orange-scarlet berries, excellent ornamental pot plant........ 10
Wetherill's Hybrids—Very choice........ 5

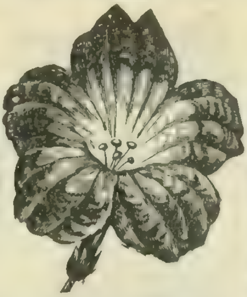
SWEET WILLIAM—(Dianthus Barbatus.)

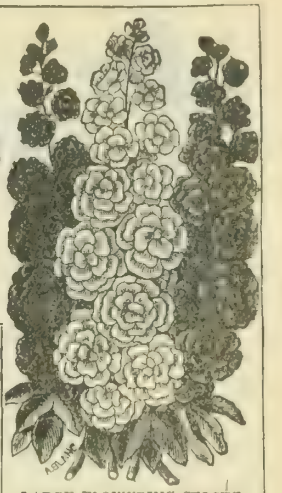
A very beautiful class of plants of extreme richness and diversity of color. They have been greatly improved of late years; 1½ feet; hardy perennials.

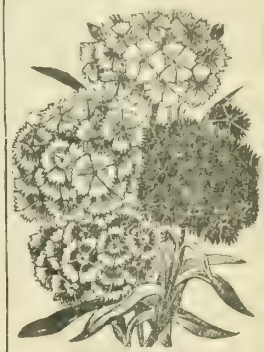
Fine Mixed Single—All colors 5
Double Flowering—Mixed; splendid collection 10

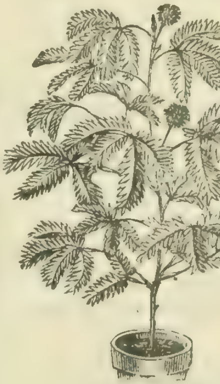
SENECIO—(See Japonica.)


RODANTHE.


SALPIGLOSSIS


LARGE FLOWERING STOCKS.


SWEET WILLIAM.


SENSITIVE PLANT.

SCABIOSA—(MOURNING BRIDE.)

—Very useful and ornamental plants with rich and beautifully colored flowers; effective for beds or borders; excellent for cutting. This old and well-known annual is not as generally cultivated as it deserves.

NEW DOUBLE GOLDEN YELLOW—See Novelties.
TALL GERMAN, mixed—All colors; 2 feet........ 5
DWARF DOUBLE, Mixed—Compact habit, profusely bearing extremely double flowers of great beauty; 1 foot........ 5
SNOWBALL—Elegant double white flowers; charming for bouquets; 1 foot 5

SUNFLOWER—(See Helianthus.)

STOCKS—GERMAN TEN WEEKS—(GILLYFLOWER)—

Stocks have for many years been a general favorite, but of late years the Germans have grown them in such perfection that they are considered almost indispensable where a fine display is wanted. In brilliancy of color and general effect they are unsurpassed. Equally fine for bedding, borders, massing or for pot culture. The Ten Weeks Stocks will bloom about ten or twelve weeks after being sown. For early flowering sow in the house in February or March, and plant in the open ground in May. A little shade from the hottest sun, and water in the evening, will add much to the size, beauty and durability of flowers. We import our seed direct from one of the best growers in Germany.

NEW WHITE MAMMOTH—A grand novelty of high merit. The plant is of robust growth; grows three feet in open ground, and produces only a single strong spike about one foot in length, closely covered with enormous large, faultlessly shaped flowers of purest white. The luxurious growth and the large white flowers make it particularly valuable for groups. 25
Largest-Flowering Dwarf—Magnificent spikes of very large double flowers; all colors. **Mixed**........ 5
Dwarf German Ten Weeks—Large flowering; fine mixed........ 5
Large-Flowering Pyramidal Dwarf—Pyramidal habit; long spikes of large double flowers; many choice colors mixed........ 10
Large-Flowering Wallflower Leaved—Smooth, dark, shining leaves like the Wallflower; dwarf habit. Mixed colors........ 10
SNOWFLAKE, Dwarf Forcing Ten Weeks—This new variety of Dwarf Wallflower-leaved Large Flowering Stock is the earliest white and one of the earliest of all Ten-Weeks Stocks, and admirably adapted for forcing; the snow-white flowers are uncommonly large and very double........ 10
Victoria Bouquet, Dark Blood Red—Very fine new sort........ 10
Giant Perfection—This sort produces plants 2½ feet high, with long flower spikes of extra double handsome flowers; very effective in beds and borders. Choicest mixed........ 10
Snow White, Shining, Large Flowered—Splendid. Earliest variety, of dwarf, compact habit; very double pure white flowers........ 10
PRINCESS ALICE—**(Cut and Come Again)**—A fine perpetual blooming Stock. If sown early, it commences blooming in June and continues to bloom until destroyed by frost. Its most valuable feature is that it produces perfect flowers during September and October, when other varieties sown at the same time have faded. It throws out numerous side branches bearing clusters of very double pure white fragrant flowers, and is excellent for cutting. Two feet high 10
Intermediate or Autumnal—These are prized on account of their flowering late in autumn or early in spring. Seeds should be sown in July. **Finest Mixed**........ 10
Emperor, or Brompton—These make very bushy and branching plants, with an abundance of large flowers. Sow in July or August. Will last several years when protected. **Mixed Colors**—A fine mixture........ 10

STEVIA.

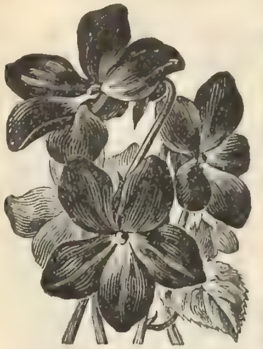
Very pretty perennials, which furnish excellent material for bouquets; eighteen inches; bloom from seed the first year.

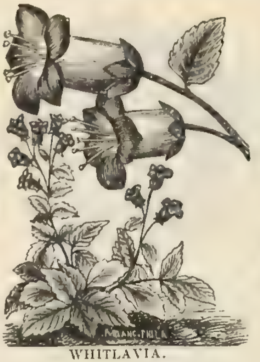
Serrata—Flowers white, star-shaped; leaves fragrant; two feet........ 10
Purpurea—Flowers pinkish red; very useful for bouquets; 18 inches........ 5

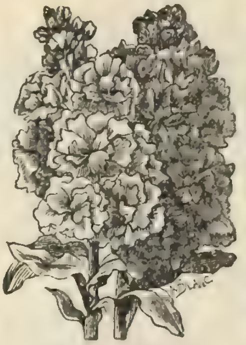
SWEET SULTAN—(Centaurea Moschata.)

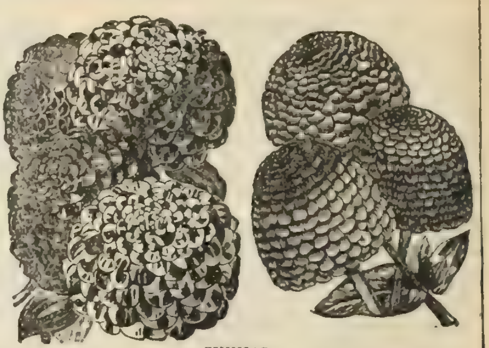
Sweet-scented, profuse flowering, showy plants of easy culture, and very effective in shrubbery. Hardy annual.

Mixed—Blue, purple and white ....


SWEET VIOLET.


WHITLAVIA.


DOUBLE WALLFLOWER.


ZINNIAS.

VIOLET.

The Violet should not be wanting in any garden, on account of its fragrance and early appearance. A single flower will perfume a whole room. They are well adapted for border or rock work, and commence putting forth their beautiful double and single blossoms in April, and continue through May. Succeeds best in a shady, sheltered place and can be easily increased by dividing the roots. Seeds require months to germinate. Hardy perennial; 4 inches.

BLUE SWEET VIOLET.............................. 10

THE CZAR—The largest flowering and richest colored deep blue Sweet Violet in cultivation. Splendid for forcing.............................. 10

WHITLAVIA.

The Whitlavia is a good plant for baskets, vases or pots. A pretty plant with delicate, handsome foliage, producing a constant succession of bright blue and pure white bell shaped flowers in drooping clusters half an inch in length. Succeeds best in light, sandy soil. Sow seed in open border early in spring. Hardy annual; one foot high. **Mixed**........... 5

WALL FLOWER.

Well-known deliciously fragrant garden plants, blooming early in the spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in winter, and planted out in May. Much prized for bouquets; half-hardy perennials.

Single Mixed—All colors; 2½ feet 5

Finest Double Mixed—All colors; 2 feet....... 10

YUCCA.

Erect and noble plants, with long, narrow, sharp-pointed leaves, with a peculiar tropical aspect.

Filamentosa—Is the hardiest, and will endure the winter in most parts of the country. Sends up a strong flower stem in the middle of summer, bearing a large spike of whitish flowers... 10

XERANTHEMUM.

EVERLASTING FLOWERS—Very desirable for winter decoration; of neat, compact habit, free-flowering, and of the easiest cultivation. The leaves are covered with a silvery down, and the flowers are pure white, deep purple and yellow; hardy annual; 2 feet.

Mixed, all colors 5

Superbissima, Mixed—New variety of dwarfer habit and very double flowers of various colors. One and one-half feet 10

ZINNIA.

One of the most brilliant annuals, and a general favorite; its splendid double flowers rivaling in beauty, size and form moderate sized Dahlias.

DOUBLE SNOWBALL—Double, pure white, dwarf and compact........................ 5

DWARF FIREBALL—Double fiery-scarlet. 5

GOLDEN YELLOW—Flowers large, of perfect shape and of a clear golden-yellow. 5

CARNATION STRIPED ZEBRA—Perfect form, beautifully imbricated, double; finely striped.. 5

GIANT FLOWERING—Grows a handsome bush, three feet in height, and the mammoth, perfectly formed double flowers, 5 to 6 inches across, of most intense and brilliant colors. **Mixed**... 5

DOUBLE MEXICAN (Haageana)—Of decided merit; of candelabra form, close and vigorous in habit, nearly covered with pretty golden yellow double flowers. TRY THIS.................. 5

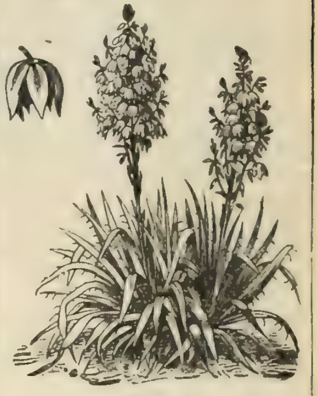
DOUBLE LILIPUT—Dwarf, compact bush covered with flowers of fine form, smaller than those of the ordinary Zinnia; flowers borne on long stiff stems; valuable for bouquets 5

DOUBLE LARGE-FLOWERING—Mixture of many colors; fine strain.......................... 5

DOUBLE POMPON (Darwini)—Charming, small very double flowers, excellent for florist's use. **Finest Mixed** 5

DOUBLE DWARF MIXED—Compact bushes, 12 inches high, 14 inches in diameter... 5

SIX 5-CENT OR THREE 10-CENT PACKETS FOR 20 CTS.


YUCCA.

SPECIAL MIXTURE OF FLOWER SEEDS.

—Much pleasure is derived from watching the growth of a mixed bed of flowers. The mixtures are made from choice fresh seeds and can not fail to give satisfaction. The packets are liberal in size, and in no other way can so many seeds be obtained for so little money.

Mixed Everlastings—A great variety of attractive Everlastings. Large pkts. 3 for 25c. 10

Flowers for Bouquets—This mixture contains seeds producing flowers suitable for cutting for vases and bouquets, nearly all having long stems, and will furnish a constant supply of cut flowers throughout the whole season........................... 10

Low-Growing Mixture—Contains seeds of a great variety of low-growing plants, few of which exceed six inches in height, and which sown in beds or borders, present a beautiful appearance in their wide range of colorings and forms........... 10

Tall-Growing Mixture—Embraces seed of many handsome tall-growing annuals.... 10

Foliage Plant Mixture—Made up entirely of plants which are grown exclusively for their beautiful variegated, silver, golden and bronze foliage........................ 10

Fragrant Annuals—A mixture made from seeds of fragant flowers, giving rich perfume throughout the day and evening; some are suitable for cutting 10

Mixture of Climbers—A packet of seeds containing over twenty beautiful annual climbers, useful for covering out-houses, trellises, etc 10

WILD FLOWER GARDEN—Each packet contains a great variety of pretty flowers of easy growth. The mixture will be found to be both interesting and useful. Interesting because new flowers open daily, "and you know not what a day may bring forth." It will be found very useful, for here you may get your bouquets without fear or favor, whenever you choose, and thereby save those in beds or borders; also especially adapted for producing a display on large borders, or sowing along woodland walks, for hiding an unsightly fence or stump, etc., and will convert any dreary spot into a wilderness of bloom and fragrance.

Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

ORNAMENTAL GRASSES—Very beautiful, and extensively used in the arrangement of winter bouquets and in other home decorations. Should be cut while fresh and green, and hung in a dry and airy place in the shade. All best varieties, mixed, including Pampas, Feather, etc. Pkt., 10c; 3 pkts., 25c.

50 Cts.—A SUPERB FLOWER SEED COLLECTION—50 Cts.

85c. worth for 50c. consisting of one Packet each, as follows:

Sweet Peas	10	**Annual Pinks**	5
Verbena Hybrida	15	**Sweet Mignonette**	5
Phlox Drummondi	5	**Superb Asters**	10
Fancy Pansies	25	**Shirley Poppy**	10

Each Variety is a Choice Mixture of the Best Colors of all the New and Rare Kinds, and are Prepaid by Mail for 50c.

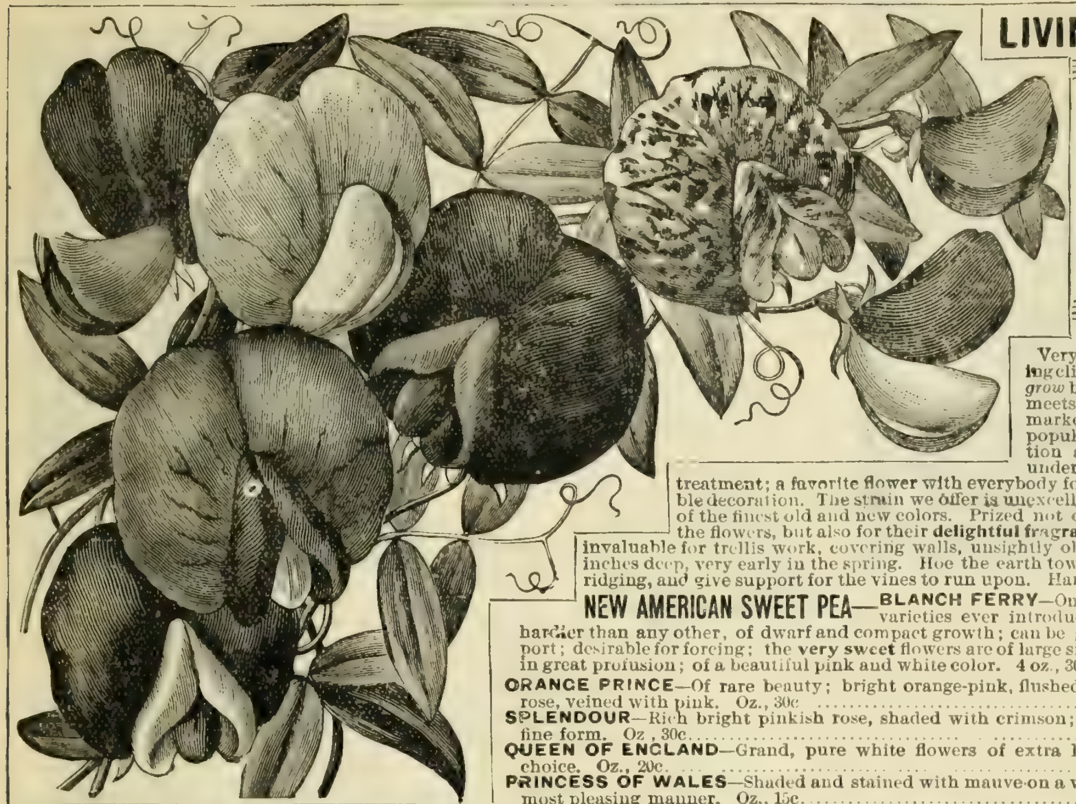
ALL LOVERS OF FLOWERS SHOULD TRY THIS COLLECTION.

60 Cts.—TRIAL BOX OF FLOWER SEEDS.—60 Cts.

20 CHOICE VARIETIES. Free by Mail for SIXTY CENTS.

This Box contains **TWENTY FULL-SIZED PACKETS** of the most popular and beautiful Annual Flowers, including the **Best Strains of Asters, Pansies, Phlox, Zinnias, Pinks, etc.** Also **Fragrant and Other Flowers** for bouquets. The assortment affords a great variety at a very low price, and includes a careful selection of choice and popular kinds.

THREE OF THESE COLLECTIONS FOR ONLY $1.60.



LIVINGSTON'S SWEET PEAS.

Very beautiful, free-blooming climbers, very *profitable to grow* because the cut bloom meets with ready sale in any market. One of the most popular flowers in cultivation and SURE TO PLEASE, under the most ordinary treatment; a favorite flower with everybody for personal wear or table decoration. The strain we offer is unexcelled, and contains many of the finest old and new colors. Prized not only for the beauty of the flowers, but also for their **delightful fragrance**; easily grown, and invaluable for trellis work, covering walls, unsightly objects, etc. Plant four inches deep, very early in the spring. Hoe the earth toward the vines without ridging, and give support for the vines to run upon. Hardy; 6 feet high.

NEW AMERICAN SWEET PEA—**BLANCH FERRY**—One of the most popular varieties ever introduced. It is earlier and hardier than any other, of dwarf and compact growth; can be grown without support; desirable for forcing; the **very sweet** flowers are of large size and are produced in great profusion; of a beautiful pink and white color. 4 oz., 30c.; oz., 10c..... 5

ORANGE PRINCE—Of rare beauty; bright orange-pink, flushed scarlet; wings rich rose, veined with pink. Oz., 30c.......... 10

SPLENDOUR—Rich bright pinkish rose, shaded with crimson; flowers large and of fine form. Oz , 30c.......... 10

QUEEN OF ENGLAND—Grand, pure white flowers of extra large size, specially choice. Oz., 20c.......... 10

PRINCESS OF WALES—Shaded and stained with mauve on a white ground, in the most pleasing manner. Oz., 15c.......... 10

QUEEN OF THE ISLES—A beautiful variety; large flowers handsomely mottled and striped with blue and red. Oz., 30c.......... 10

GRAND BLUE—This is one of the most effective and handsome. It has bright, pure blue wings, slightly shaded with mauve, standard being a deep rich purple touched with rose. Oz., 20c.......... 10

INVINCIBLE CARMINE (Cardinal)—Flowers of this beautiful variety are intense crimson carmine; brightest colored of all Sweet Peas. Oz., 20c. 10

ISA ECKFORD—Creamy white, suffused rosy pink. Oz., 20c.......... 10

ADONIS—Charming rosy pink color. Oz., 15c.......... 5
APPLE BLOSSOM—Pinkish Rose, wings blush.......... 10
BOREATTON—Crimson color, shaded rose. Oz., 15c.......... 5
BUTTERFLY—White, laced with blue. Oz., 15.......... 5
CROWN PRINCESS OF PRUSSIA—Bright blush. Oz., 15c...... 5
FAIRY QUEEN—Flesh color. Oz., 15c.......... 5

INDIGO KING—Maroon purple, blue wings. Oz., 15c.......... 5
PAINTED LADY—Rose and white. Oz.; 10c.......... 5
PRINCESS BEATRICE—Rich carmine Rose. Oz., 15c.......... 5
PURE WHITE—Flower snow white Oz., 15c.......... 5
SCARLET INVINCIBLE—Rich scarlet. Oz., 15c.......... 5
SCARLET STRIPED—Oz., 15c.......... 5

Eckford's Gilt Edge Mixture—Possesses the same delicious perfume as the ordinary varieties, but the flowers are double the size; more perfect in form, and present combinations in marking and colors heretofore unknown. 4 oz., 40c.; oz., 15c.......... 10

Eckford's Fine Mixed—Four oz., 30c.; oz., 10c.......... 5

OUR OWN MIXTURE—None surpass this make up from finest new sorts. POSTPAID: Lb., $1.25; ¼ lb., 35c.; 2 ozs., 20.; 1 oz., 15c.......... 10

FINE MIXED—ALL SORTS AND COLORS (postpaid): Lb., $1.00; ¼ lb., 30c.; oz., 10c.......... 5

PERENNIAL, or EVERLASTING PEAS—Perennial climbers, suitable for trellises, arbors, etc. They die down every year and start again in spring. Hardy perennial; 5 to 6 feet. **ROSE, WHITE, or MIXED**, each.......... 5

SPLENDENS (Pride of California)—Brilliant, rosy red.......... 10

☞ **Any seven 5 cent packets for 25 cents; or three 10 cent and one 5 cent.** ☜

BOYS AND GIRLS. Money in Growing Sweet Peas. The Cut Bloom "SELLS LIKE HOT CAKES." Try It.

THUNBERGIA—(Black-Eyed Susan).

A trailing or climbing plant with very pretty flowers of various shades of yellow and white, and having a dark center or eye. Finely adapted for vases, hanging baskets, and for piazza decoration; does well indoors or out; profuse bloomer with handsome foliage. **Fine mixed** 5

TORENIA.—Beautiful plants for vases, baskets, etc., they bloom continually during the summer in open ground, and also in the winter in the green house.

FOURNIERI—Lovely, velvety-blue flowers, with three large spots of darkest blue and a bright yellow throat. Flowers are produced in great abundance, the plants being covered with one mass of bloom until frost.... 10

VALERIANA—(Hardy Heliotrope).

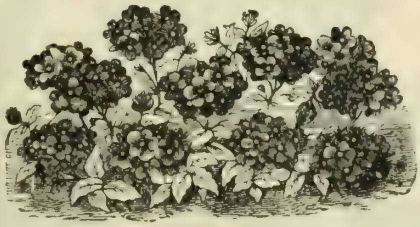
Showy border plants, or for mixing with shrubbery; grows in any garden soil; does well in the shade; produces large crops of flowers. Hardy perennial; 2 ft. **MIXED**-Bright red and white 5

VINCA—(Periwinkle).

Free-flowering greenhouse perennials with glossy green foliage and beautiful circular flowers sown early under glass and transplanted in a warm situation, will bloom in the summer; may be potted for the house before frost. 1¼ feet.

ROSE-Crimson eye, 10; **WHITE**-Crimson eye, 10

MIXED VARIETIES.......... 5



VERBENA.

VERBENA.

No plant is more generally cultivated than the Verbena and no plant excels it for masses in beds on the lawn. Seedlings are stronger and more vigorous than plants from cuttings, and are usually fragrant, especially the light colors. The seeds sprout very unevenly, some not coming up for six weeks after others. They flower perfectly well from seed sown in spring. If started in the house in pots or shallow boxes in winter, they will bloom sooner. Transplant as soon as plants are two inches high, two feet apart each way.

SCARLET DEFIANCE—Bright, rich scarlet. 10

AURICULA-FLOWERED—Splendid large flowers, bright colors with large white eye.. 10

VENOSA—Produces many lilac flowers well adapted for bedding.......... 5

LEMON VERBENA (Citriodora)—Sweet scented foliage; very popular.......... 10

NEW MAMMOTH—Large Flowered—A superb and distinct class, with flowers of an immense size. Our seed is saved from the very best flowers only.......... 10

PURE WHITE (Sea Foam)—A fine, large-flowering, pure white sort.......... 10

BLUE WITH WHITE EYE—Large, black-blue, with white eye; very showy.......... 10

ITALIAN STRIPED—Very showy striped flowers of many bright colors.......... 10

LUTEA (Primrose)—Straw yellow.......... 10

GOLDEN-LEAVED—Leaves of a clear yellow shade; flowers scarlet.......... 10

HYBRIDA—Choicest mixed—Saved only from the most beautiful named flowers; give the highest satisfaction.......... 15

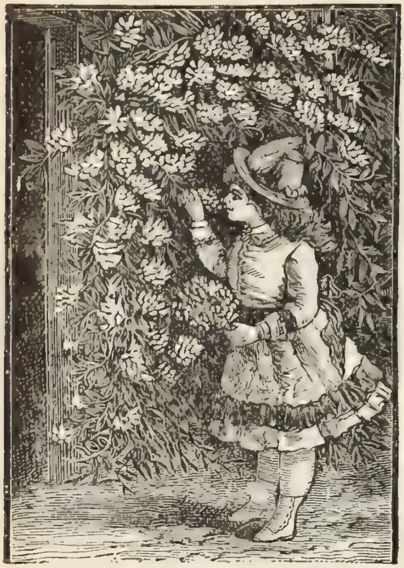
FINE, mixed, pkt., 10c. **GOOD, mixed** .. 5

NEW DWARF VERBENAS—Of erect, dwarf and compact habit, forming neat globular pyramids only about six inches high, well adapted for carpet bedding and pot culture; a decided improvement on the older varieties with trailing habit.

DWARF WHITE.......... 10

EXTRA MIXED—*Very dwarf, many colors*.... 10

TROPOEOLUM—(See Nasturtium.)



VINE OF APIOS TUBEROSA.

SUMMER-FLOWERING BULBS.

The Summer-flowering bulbs for spring planting are inexpensive, very easily grown, require scarcely any care, and produce some of the most showy and beautiful of all the summer and autumn flowers.

At the prices here given we send by mail, postpaid, to your postoffice except as noted, unless specially ordered otherwise. When Bulbs, Roots or Plants are by express at purchaser's expense we can usually send much larger stock and more safely packed. When Seeds and Bulbs are ordered together, the seeds and bulbs not injured by frost will be sent at once, and the tender bulbs as soon as possible without danger of injury from cold weather.

AMARYLLIS.

Lilly-shaped flowers of great beauty, varying in color from white and rose to the deepest crimson; a vigorous grower; blooms freely, often twice in a season. We offer none but the best varieties and at very reasonable prices.

ATAMASCO—Pretty, open, trumpet shaped flowers, changing in color from rosy pink to white as they expand. Rose and white. Each, 15c.; dozen, $1.00.

FORMOSSISSIMA (Jacobean Lily)—Flowers of a deep velvety crimson color; handsome and very striking. A great favorite. Each 20c.; 6 for $1.00.

JOHNSONII—One of the best sorts; strong growing and free blooming. Flowers large, crimson, striped with white. Bulbs very large and strong. Most popular. Each, 75c.

TREATEA (Fairy Lily of the South)—Fragrant, pure white flowers. Very pretty and of easy culture. Each, 10c.; dozen, $1.00.

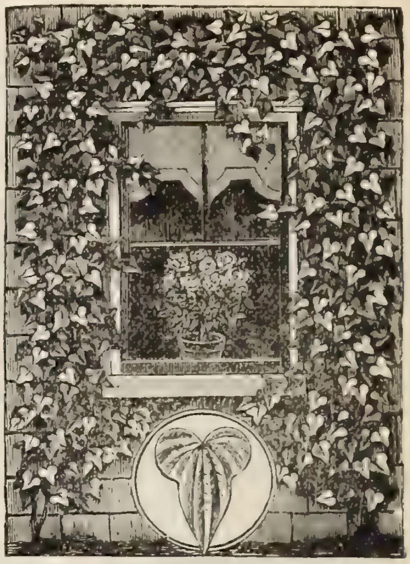
APIOS TUBEROSA.

A hardy, tuberous-rooted climber, closely resembling the common Wisteria in vine and foliage, and having clusters of deep purple flowers which have a strong violet fragrance. Plant the bulbs near a trellis, fence, tree, or any place where you may wish a climber. They grow to a great height and bloom profusely. The bulbs are perfectly hardy and need not be taken up over winter. A vine so sure to grow and give satisfaction should be in every garden. Each, 10c.; 3 for 25c.; 7 for 50c. Extra large, fine bulbs, 15c each; 2 for 25c.; 5 for 50c.

AMPELOPSIS.

VEITCHII (Japan, or Boston Ivy)—The finest climber we know of for training over walls, as it clings firmly to the smoothest surface, covering it smoothly and densely with fresh, deep green, heart-shaped leaves in summer, which take on in the fall the bright autumn colors. It likes a rich soil, is quite hardy, but requires a slight protection in winter in our climate. Strong plants, each, 25c.; three for 60c.

QUINQUEFOLIA (American Ivy, Virginia Creeper)—A perfectly hardy climber of rapid growth. Fine for covering walls or unsightly objects. Each, 20c.; 3 for 50c.; 6 for $1.00.



CINNAMON VINE.

CINNAMON VINE.

This beautiful climber possess the rare quality of emitting from its lovely white flowers the delightful odor of the cinnamon. It is perfectly hardy, the stem dying down every autumn, but growing up again so rapidly in the spring as to completely cover a trellis or arbor very early in the season. Grows 15 to 20 feet in an almost incredibly short time; one of the most desirable climbers. The tubers are two feet long at two or three years of age. GOOD ROOTS—10c., 3 for 25c.; 15 for $1.00.

CLEMATIS.

The justly proud queen of all climbers, with its beautifully varied flowers, which are produced from June until October. Rapid growth. It delights in rich soil and a sunny position. Perfectly hardy, and when well established is a profuse bloomer.

JACKMANII—Dark purple. Very free bloomer, and the best known and most popular species. Strong Plants, 60c. Very Strong Plants, 75c.

LUCIE LEMOINE—Fine double white. Each, 75c.

COCCINEA—New, distinct variety, with brilliant scarlet flowers, small and thick; a splendid acquisition. Each, 2 c.

HENRY II—One of the best; robust habit, free bloomer, large, finely formed, of a beautiful creamy white. Strong Plants, each, 75c.

FLAMMULA—Flowers small, white and very fragrant; ornamental foliage. One of the best. Each, 20c.

CALADIUM ESCULENTUM.

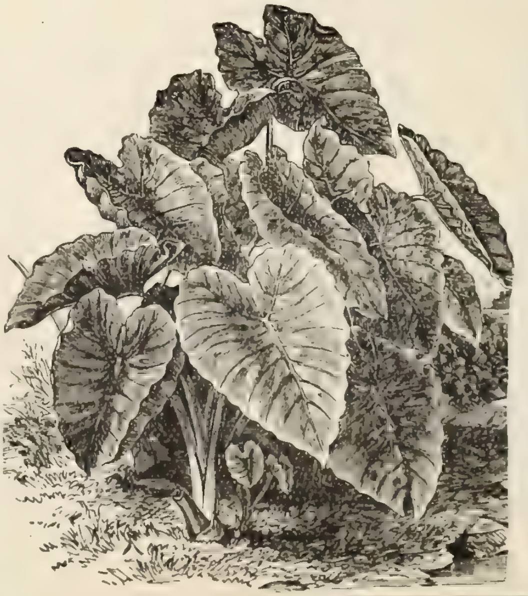
ELEPHANT EAR PLANT.

THIS splendid foliage plant has given such perfect satisfaction to all who have planted—far exceeding the expectations of many—that to further introduce it we continue our Prizes in which there has been so much interest taken. It is a plant well worthy of cultivation, filling a place which no other plant does, adding greatly to the beauty of the lawn or garden by its immense, tropical-like foliage.

The plants attaining a height of from four to six feet, and the leaves being veined and variegated with different shades of green, when massed alone or with Cannas they produce a most striking and beautiful effect. They are of easy culture and will grow in almost any garden soil, but if especially large plants and leaves are wanted they should be planted in well enriched soil and given an abundance of water throughout the season.

$25.00 CASH PRIZES FOR 1894.

$10.00 to Grower of Largest Leaf.
$7.00 to Grower of Second Largest Leaf.
$5.00 to Grower of Third Largest Leaf.
$3.00 to Grower of Fourth Largest Leaf.



TERMS OF COMPETITION.

The leaves in competition to be delivered to us all charges prepaid, not later than Oct. 15, 1894. Competitors at a distance who do not wish to go to the expense of forwarding the leaves until they know whether they have any likelihood of being awarded a premium can first write us, giving measurements of their largest leaves, carefully preserving same until we advise them that they may be sent in competition.

Careful measurements will be taken and recorded as the leaves arrive, and the prizes awarded Oct. 15, 1894. Any person buying a bulb from us is entitled to compete for one premium.

Price of choice bulbs, by mail (*postpaid*), according to size: 20c., 40c., 60c., each. By express (*not prepaid*), Small Bulbs, 10c. each; doz., $1.00. Medium Bulbs, 25c. each; doz., $2.00. Large Bulbs, 50c. each; dozen, $4.00.

PRIZE WINNERS, '92 AND '93.

The largest leaf measured 12 ft. 8 in. in circumference in 1892, and in 1893, owing to the dry season, 12 ft. 1 in. Prizes were awarded to Mrs. Wm. Oyler, Lithopolis, O; Mr. R. Beaton, Columbus, O.; Abbie Warren, Coolville, O.; Chas. Schwanker, O.; Mrs. Brobst, C. Harris and William Chandler, of Columbus, O.; H. R. Clark, Circleville, O.

WHO GETS THE $25.00
here offered for 1894?

Apply for Catalogue of Winter and Spring Flowering Bulbs—Hyacinths, Tulips, Crocus, Etc. Issued about Sept. 1st.

CANNAS.

THE CANNA is one of the most beautiful foliage plants and has long been a favorite, but since the introduction of the new French varieties their value has been greatly increased by adding to the already attractive foliage large flowers of the most brilliant colors, and now this is the leading foliage plant known to florists, the foliage differing in the different varieties from a splendid bronze to light and dark green, and the flower from a bright yellow to a dark red; also in varigation and mixtures. Plants from two to ten feet high, according to kind. Below will be found several of the best varieties described—those which we believe to be THE CREAM OF THE LIST

WORLD'S FAIR PRIZE MEDAL VARIETIES.

ALPHONSE BOUVIER—Luxuriant grower, foliage bright green, flowers a vivid crimson, with drooping flower spike; continuous and profuse bloomer; a grand variety, growing eight feet under good cultivation. Each, 35c.

MADAM CROZY—Flowers large, flaming scarlet, bordered gold; very fine foliage, an excellent green; one of the most dwarf sorts, being from 3 to 4 feet in height. One of the oldest and best known and one that has given splendid satisfaction wherever used. Each, 25c.

CAPTAIN P. De SUZZONII—One of the very best yellow Cannas for bedding. Bloom large, slightly mottled with scarlet, not detracting from its worth but intensifying the yellow. Strong grower, light green foliage and of medium height. A very fine sort and comes highly recommended. Each, 40c.

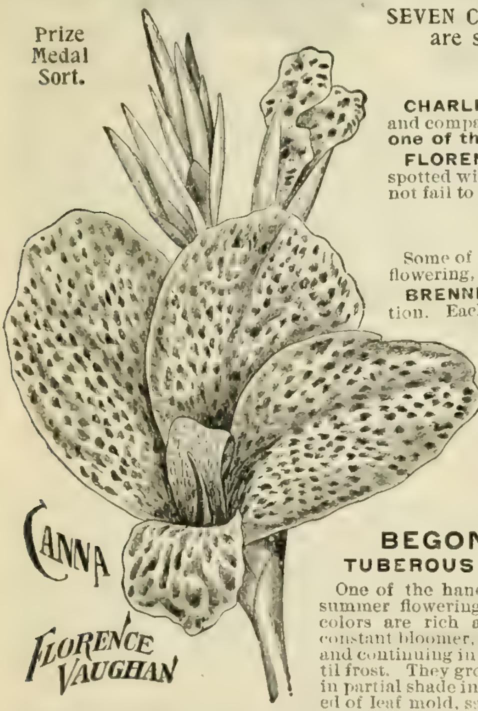
FRANCOIS CROZY—Almost identical with Madam Crozy, except being somewhat smaller, and the flower being a deep orange bordered with gold. Very free bloomer. Each, 30c.

PAUL MARQUANT—Very profuse bloomer, large flower, foliage green color, a salmon tinted with carmine; of dwarf growth, and is one of the best for greenhouse culture as well as bedding. Each, 35c.

STAR OF '91—Even more dwarf than Mad. Crozy, and is valuable for bordering purposes when larger varieties are used in the center. Flowers brilliant and produced in great quantity, but not so large or perfect as Mad. Crozy. Each, 30c.

MEDAL AWARDED

MISS SARAH HILL—Approaches A. Bouvier in color, but in habit of growth very different. Strong grower, erect flower spike, holding longer than other varieties when in bloom. Not so tall as Bouvier. A fine sort and can be used as a pot plant. Each, 40c.



SEVEN CANNAS. The above seven splendid French Cannas are of the very best and are selected by us from a large list. We offer the Collection for only $1.75.

TWO SPLENDID NEW CANNAS.

CHARLES HENDERSON—A strong growing plant three and one-half feet high; very fine foliage, and compact symmetrical heads of large bright crimson flowers; very profuse bloomer. **New and one of the best** ever introduced. Each, 60c.

FLORENCE VAUGHAN—One of the very best Yellow Cannas ever introduced. Lemon-yellow spotted with bright red. Handsome large flowers, free bloomer, with large spikes of flowers. Cannot fail to please all, as it is one of the most distinct and beautiful. Each, 60c.

We offer these two splendid varieties, good strong plants, for $1.00.

Some of the older tall sorts that have long been used as foliage plants and although not so large flowering, have given splendid satisfaction:

BRENNINGSII—Broad green foliage, ornamented with broad bands of yellow; constant variegation. Each, 15c.

EHEMANNI—Distinct: large oval soft green leaves and immense carmine-red flowers, on long stems; each of the smaller branches bear about twelve flowers; height five to seven feet. Each, 15c.

NOUTONI—Very large flowers of a brilliant velvety scarlet, produced in large spikes and side sprays; robust grower, with remarkably handsome foliage; a brilliant variety. Each, 15c.

FLACCIDA (Butterfly Canna)—Of dwarf growth, two to three feet, with very large pure yellow flowers; light green foliage. Blooms a month earlier than most others; excellent for bedding. Each, 15c.

Finest Mixed Varieties—Good Roots, 20c.: By Express, not prepaid, 15c.; **doz.** $1.25. Varieties quoted at 15c., are 2 for 25c., doz., $1.25.

BEGONIAS.

TUBEROUS ROOTED.

One of the handsomest of our summer flowering bulbs. Their colors are rich and varied. A constant bloomer, flowering early and continuing in full bloom until frost. They grow best planted in partial shade in a soil composed of leaf mold, sand and a small portion a well rotted manure. They also make splendid plants when grown in pots. When through flowering they should be dried off, shaken free from earth, packed in charcoal dust or dry leaf mold and kept in a dry room until February or March, when they may be started again.

BULBS, Single—Very finest varieties, White, Scarlet, Pink and Yellow. Each, 25c.; doz., $2.50. One each of the four colors for 75c.

Single Flowered—Finest mixed, each. 15c.; doz., $1.50.

Double Flowered—Deep red, each, 35c.; 3 for $1.00.

Double Flowered—Finest mixed, each, 40c.; doz., $4.50.

HONEYSUCKLES.

GOOD STRONG PLANTS.

CHINESE TWINING—Blooms at intervals through the summer and retains its foliage late into winter; flowers nearly white. Each, 25c.

HALLEANA—White, changing to yellow; very fragrant; blooms from June to November. Each, 25c.

MONTHLY FRAGRANT—Fine, rapid growing variety; flowers large and very fragrant; color red and yellow; constant bloomer. Each, 25c.

SCARLET TRUMPET—A strong, rapid grower; blooms very freely the entire season; bright red trumpet-shaped flowers. Each, 25c.

BIGNONIA RADICANS.

(Trumpet Flower.)

A Rapid growing climber. Large scarlet trumpet-shaped flowers. 25c.

CYCLAMEN.

This well-known plant is only adapted for house culture in our climate, but for winter flowering it has but few superiors. Plant in rich, light soil, and water sparingly until it begins vigorous growth, after which it may be treated like other house plants. The pretty variegated foliage and bright flowers, together with its long blooming season, render it a favorite wherever grown. Each, 20c.; 6 for $1.00.

GLOXINIAS.

One of the choicest bulbs for pot culture; flowers trumpet-shaped, with the most beautiful tints and markings, shaded and spotted with violet, rose, blue or crimson. Plant in light soil and keep in a warm place. Fine Bulbs, each, 25c.; doz., $2.50.

MOON FLOWER.

A rapid growing vine, which will easily cover a surface of 25 x 40 feet during the season. At night and during dark days plants are covered with an abundance of large, pure white fragrant flowers three to four inches in diameter. One of the most showy of the annual climbers. Fine plants ready May 20. Each, 20c.; doz., $1.75.

MADERIA VINE.

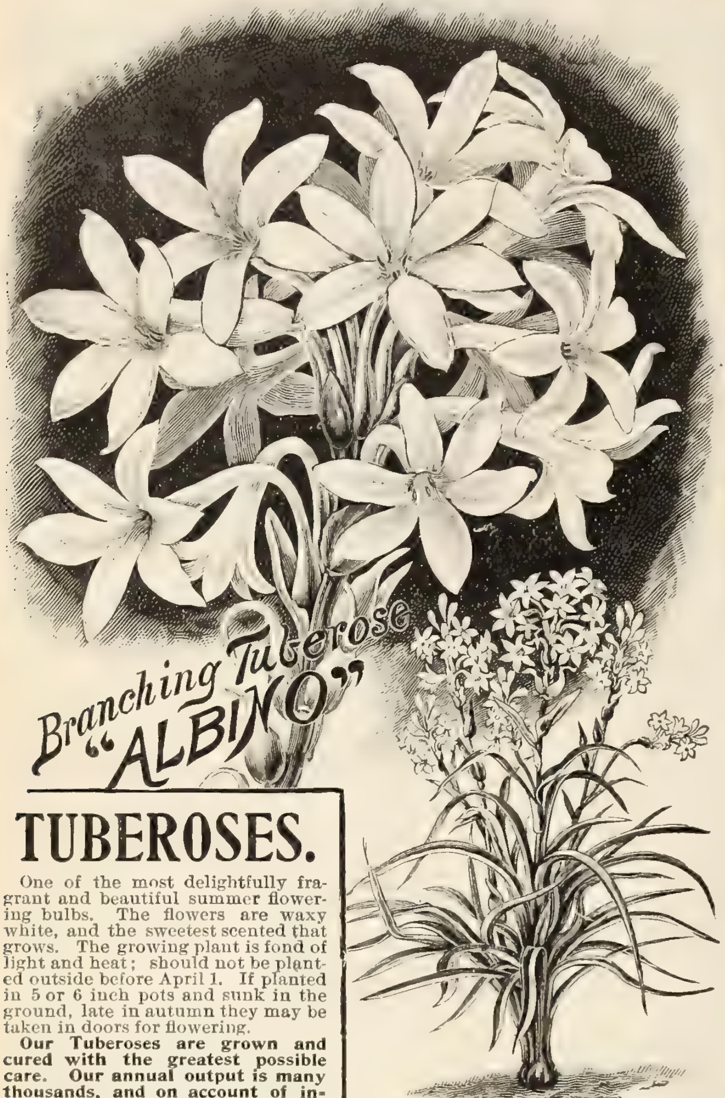
Succeeds in almost any soil; of easy cultivation; most excellent for baskets, vases or trellises. Leaves dark green; bears a small white fragrant flower. Each, 10c.; 3 for 25c., doz., 50c.

WISTERIA.

Very popular, hardy, rapidly growing to a height of 50 feet or more. It flowers in early spring, and when in bloom is truly magnificent.

SINENSIS, Blue—Color, soft lavender blue. Flowers in masses like a bunch of grapes. Fragrant. Each, 35c.

SINENSIS, White—Pure white, making a marked, striking and elegant contrast with the blue variety. Each, 35c.



TUBEROSES.

One of the most delightfully fragrant and beautiful summer flowering bulbs. The flowers are waxy white, and the sweetest scented that grows. The growing plant is fond of light and heat; should not be planted outside before April 1. If planted in 5 or 6 inch pots and sunk in the ground, late in autumn they may be taken in doors for flowering.

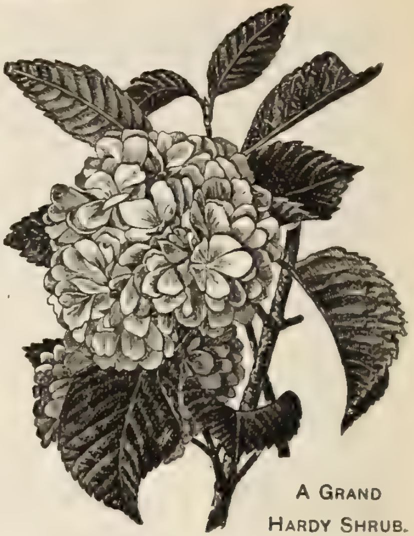
Our Tuberoses are grown and cured with the greatest possible care. Our annual output is many thousands, and on account of increase in trade we know our stock gives satisfactory results.

DOUBLE DWARF PEARL—Flowers large size and very double. The favorite among florists. GOOD BULBS—*postpaid*, each, 5c.; 6 for 25c.; 12 for 50c.; 25 for 90c.; 100 for $3.00.

SELECT MAMMOTH BULBS—*Postpaid*, each, 8c.; 4 for 25c.; 12 for 75c.; 50 for $2.25; 100 for $4. By express (*at buyers expense*), 100 for $2.50; 200 for $4.50; 1,000 for $20.

SPECIAL PRICES FOR LARGER QUANTITIES.

NEW DOUBLE WHITE JAPAN SNOW BALL.



A GRAND HARDY SHRUB.

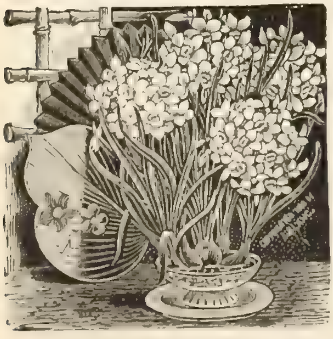
A NEW variety of Snowball. Growth upright and compact. Foliage olive green through the summer, but toward fall it turns much darker and remains on the plant for some time after the first frosts. Flowers, though hardly as large as the old variety; are much more numerous. The leaves are in pairs along the stem, and from the base of each leaf a ball of flowers appears. There are often as many as ten pairs of these, or twenty balls, on a branch 18 inches long. These balls as they expand, all face upward, so that a full view of their great beauty is always to be had. To be a universal favorite a shrub must be hardy, easily transplanted and its growth of good shape, and beautiful in both in leaf and flower, and the Japan Snowball embraces all of these points to the fullest extent.
PLANTS, *postpaid*—25c., 5 for $1. *Larger Plants*—40c., 3 for $1.

New Early Flowering Branching Tuberose,

"ALBINO."

Awarded a certificate of merit by the National Florists' Convention, U. S. A.

THE distinctive features of this single white Tuberose are such as to make it most popular. The petals recurve gracefully, which add greatly to the size of the individual flower. The flower spike is very large and evenly filled; flowers **30 days** earlier than the old single variety, throwing from **two to five flower stems from a single bulb**, and these again, are often **branched**, but its great merit above all other Tuberoses is that it is entirely free from the brown tint common to the old sort on the back of the petals, the tube and expanded sepals being of the purest waxy white, making it one of the most valuable plants ever introduced for cut flowers. This characteristic is so distinct that when first seen, being single, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberose, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberose. On account of its earliness, purity of color and abundant bloom it is **grand for forcing under glass.** PRICE—*postpaid*—15c. each; 4 for 50c.; $1.25 doz. By Express—$10.00 per 100.



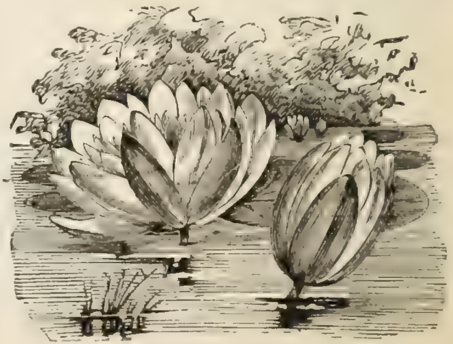
CHINESE LILY.

CHINESE NARCISSUS.

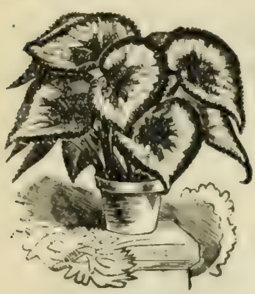
This beautiful and fragrant plant has become very popular in the last few years, as it is such a quick and free bloomer and so very easy and interesting to cultivate. It can be planted in sand, moss, earth or water and will bloom in 4 to 8 weeks from time of planting. We import a large quantity of these bulbs direct from China and can give you good bulbs at low prices. None after April 1st.
CHOICE BULBS—(*postpaid*), each, 25c.; 5 for $1.00.

WHITE WATER LILY.

NYMPHÆA ODORATA is universally admired on account of its large, fragrant white flowers. Perfectly hardy, requiring no cultivation. Plant in a pond, sluggish stream or tub, 18 inches to 2 feet deep, cover the root with 2 inches of rich loam, swamp muck or leaf mould, and fill with water; store the tub in a cellar over winter to prevent freezing; turn off the water only before removing to the cellar.
Strong Roots (*postpaid*), each, 25c.; 5 for $1.00.



NYMPHÆA ODORATA.



REX BEGONIA.

PLANTS BY MAIL. $1 COLLECTIONS

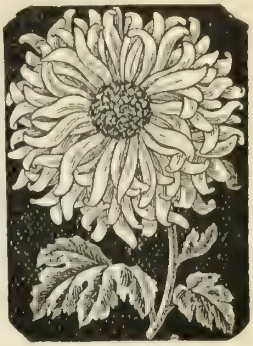
THESE are not just mere rooted cuttings, but well started plants which will grow right along with ordinary care, and when danger from frost is over can be set out in the garden at once. They are put up so they can be sent by mail to the most remote part of the U. S., and will stand a ten days' journey with perfect safety.

We will send Half of One Collection and Half of Another when desired, but no other change can be made. No order for plants will be filled for less than $1.00.

Selection of Varieties Must be Left to Us.—We will, in all cases, send choice, popular varieties of plants that cannot fail to please. All plants are plainly labeled.

For $1.00 we will send any One Collection, postage paid; Six Collections for $5.00, or Thirteen Collections for $10.00. Please order by NUMBER only.

1—15 Varieties Ever-Blooming Roses.
2—15 Choice Double Geraniums.
3—15 choice Single Geraniums.
4—8 Choice Sweet-Scented Geraniums.
5—12 Choice Heliotropes.
6—12 Choice Lantanas.
7—15 Choice Coleus.
8—10 Splendid Double Petunias.
9—2 Choice Basket Plants.
10—15 Choice Fuchsias.
11—15 Choice Monthly Carnations.
12—5 Choice Foliage Begonias.
13—10 Choice Blooming Begonias.
14—6 Choice Hardy Vines.
15—8 Summer or Tender Vines
16—7 Monthly Roses and 7 Choice Geraniums.
17—12 Choice Hardy Phlox.
18—15 Choice Chrysanthemums.
19—8 Choice Greenhouse plants.
20—16 Choice Pansies.
21—20 Choice Verbenas.
22—8 Hardy Herbaceous Plants.
23—3 Bouvardias, 3 Lantanas, 3 Heliotropes, 3 Coleus.
24—2 Double Petunias, 2 Double Geraniums, 6 Single Geraniums.
25—2 Double Violets, 6 Pansies, 6 Monthly Carnations.
26—8 Verbenas, 8 Double Petunias.
27—2 Double Geraniums, 2 Single Geraniums, 2 Single Petunias, 6 Verbenas.
28—6 Choice Hibiscus in variety.



CHRYSANTHEMUM.

NOTE.—Sometimes when seeds or plants are ordered together, we send the seeds at once and the plants follow a day or so later.

GLADIOLUS.

These fine summer and fall flowering bulbs produce blooms which embrace every shade of color, and some of them are marvels of beauty. Great improvements have been made in this flower during the past few years. They are of easiest culture and produce their brilliant spikes the first year. As soon in the spring as the ground is sufficiently warm and dry, make plantings at intervals of two weeks during the spring months, whereby a succession of bloom will be had. In the fall the bulbs can be taken up and stored over winter in any dry place.

PREPAYMENT—Lots of 12 or less go prepaid. Prices of larger lots do not include transportation charges.

MIXED GLADIOLI.

The bulbs we offer are of the finest quality, and no better mixtures can be had, where fine colors and distinct markings are desired.

GLADIOLUS—	PER 3.	DOZ.	100.
ALL COLORS—Fine Mixed	10c.	25c.	$1.50
Extra Fine Mixed	12c.	35c.	2.00
GLADIOLUS—SEPARATE COLORS.			
Red, of various shades	10c.	25c.	1.25
White and Light, none dark	15c.	50c.	2.75
Yellow	15c.	50c.	3.00
Pink	15c.	50c.	2.50
Striped and Variegated	15c.	50c.	2.50
Salmon	15c.	60c.	2.75

LEMOINE'S HYBRID.

This brilliant class is distinguished by the rich and vivid coloring of its flowers. The blotch is the typical and remarkable feature of this variety.

Fine Mixed Varieties, each, 6c.; 3 for 15c.; dozen, 60c.
Extra Fine Mixed, each, 10c.; 3 for 25c.; dozen, 90c.

NEW SNOW WHITE GLADIOLUS.

Undoubtedly the best White Gladiolus in cultivation. Large in size and of a pure white. Each, 20c.; doz., $1.00.

NAMED GLADIOLUS.

We offer the following selection of choice **named** varieties at the low price of **10 cents each, or $1.00 per dozen.**

Angele—Large, showy, white flowers.
Von Spandontta—Fire-red.
Hesperide—Blotched, rosy-salmon on white.
Isaac Buchanan—Pure yellow. Beautiful.
John Bull—White, slightly tinged sulphur.
Petita—Light yellow, tinged rose.
Shakespeare—White, suffused carmine-rose.

LILIES.

The Lily is a favorite flower everywhere. Their culture is simple, and with a little care failure is impossible. The bulbs should be planted in the spring as soon as the frost is out of the ground—the earlier the better. Select a well-drained spot, dig the soil deep, and make it fine, enriching it abundantly with very rotten cow manure and adding a liberal mixture of sand. Set the bulbs from three to five inches deep, according to size. Care should be taken that they have proper drainage, no water being allowed to stand around the roots. **Prices include postage.**

AURATUM (The Gold Band Lily of Japan)—Large white flowers each petal marked with wide gold band spotted with maroon. A free bloomer and considered by many the best of all. Fine bulbs, each, 30c.; 8 for 75c.; dozen, $3.00. Extra large bulbs, each, 50c.; 3 for $1.25; doz., $5.00.

HARRISII, or Bermuda Easter—A profuse bloomer; flowers large, white, trumpet-shaped and very delicately fragrant; perfectly hardy; earliest of all; unexcelled for house culture. Each, 20c.; 3 for 45c.

SPECIOSUM ALBUM—Pure white, fragrant. Each, 35c.; 3 for 90c.

SPECIOSUM ALBUM PRAECOX—White, slightly rose-tinted; perfectly hardy. Each, 35c.; 3 for 90c.; dozen, $3.50.

SPECIOSUM RUBRUM—Rose, spotted with crimson. Each, 20c.; 3 for 50c.; dozen, $1.50.

TIGRINUM fl-pl—Double Tiger Lily. Each, 15c.; 3 for 40c.; doz. $1.50.

DAHLIAS.

The Dahlia is one of the showiest of our autumn flowers. Commencing to flower in August, they are in a perfect blaze of bloom until stopped by frost in autumn. Especially fine for cut flowers. We know of nothing more showy for table decoration than a loosely arranged bunch of long-stemmed Cactus or Single Dahlias. They delight in a deep, rich soil, should be planted three and one-half to four feet apart, and be tied to heavy stakes to prevent strong winds from breaking them down.

LARGE FLOWERING DOUBLE.

A. D. Livoni—4 feet. This is the most lovely form of any pink Dahlia Has long stems, petals beautifully quilled, regular and double to the center. An early and profuse bloomer.
Black Prince—Very dark; free and early bloomer.
Bird of Paradise—3 feet. White, tinged pink; profuse bloomer.
Gem—3 feet. Deep crimson; very double and a good bloomer.
Queen Victoria—3 feet. Pure yellow; very early and very double.
Red Head—3 feet. A fine self-colored bright red; early and bushy.

SMALL DOUBLE OR POMPONE SORTS.

Colibri—2 feet. Bright scarlet; very free bloomer; liked in bouquets.
Kate Haslam—2 ft. Clear pink; ball-like flower; first-class bloomer.
La Petite Barbara—2½ feet. Pure white; very fine cut flower.

CACTUS DAHLIAS.

Glare of the Garden—3 feet. A grand variety of the loose-flowering or flat-petaled type; by far the most brilliant scarlet of any Dahlia we cultivate; early flowering.

Formosissima Picta—4 feet. Orange scarlet, the center of each petal banded with a darker shade.

Long Island—3 feet. The flowers, which are very large, are freely produced on long stems; color brilliant scarlet with large yellow center.

All the above, each, 25c.; 6 for $1.00.

Unnamed double varieties, mixed, Red, Pink, Yellow Tipped, etc., 15c. each; $1.50 dozen, by mail, postpaid.

SINGLE DAHLIAS have become exceedingly fashionable, owing to the value attached to the cut bloom; their airy, butterfly-like forms, giving their flowers a grace never attained by the double sorts. Flowers range from three to five inches in diameter. Mixed colors. Each, 15c.; dozen, $1.50, postpaid.

CALLA LILIES.

ETHIOPICA—A fine old well-known *house plant*, with large, beautiful pure white flowers, long, yellow spathe and broad, glossy green leaves. Easy culture, requiring an abundance of water and moderate heat during growing season. Repot in Sept. in rich soil. Each, 25c.; doz. $2.50.

SPOTTED CALLA—Resembles White Calla but is of a smaller habit. Leaves a glossy, deep green, with numerous white spots. Ornamental, even when not in bloom 15c.; doz., $1.50. Extra large, 25c.; doz., $2.50.

DWARF CALLA, "LITTLE GEM."

It is indeed a "pigmy," scarcely ever exceeding one foot in height, yet producing good sized flowers in great abundance. Bulbs of "Little Gem" are exceedingly scarce. Each, 35c.

★ A 50c. STAR BULB COLLECTION. ★

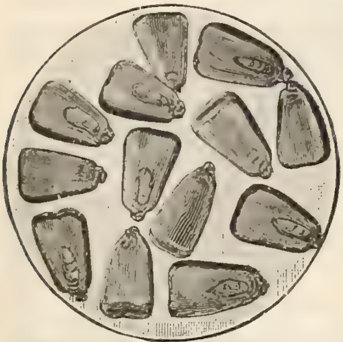
We will send, *postpaid*, for only *FIFTY CENTS*

TWO CHOICE PEARL TUBEROSE BULBS,
SIX EXTRA FINE GLADIOLI BULBS,
ONE APIOS TUBEROSA,
ONE SELECT CALADIUM BULB.

★ A $1.00 Star Bulb Collection. ★

ALL POSTPAID FOR ONLY ONE DOLLAR.

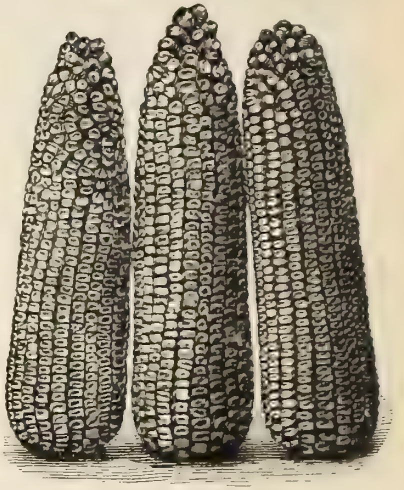
SIX EXTRA FINE TUBEROSES,
TEN SELECT MIXED GLADIOLI,
ONE FINE LARGE CALADIUM,
★
TWO CHOICE DAHLIAS,
TWO APIOS TUBEROSA,
TWO CINNAMON VINES.



SEED CORN. OHIO GROWN.

IT COSTS ONLY ABOUT 25 CTS. AN ACRE TO USE OUR CAREFULLY SELECTED AND TESTED SEED CORN. IS IT WISE TO RISK DOUBTFUL CORN FROM THE CRIB?

THE varieties of field corn we offer below are the best now in general use. They were grown especially for seed purposes, and were well matured, cured, and shelled with great care. We test all varieties before sending out, that there may be no doubt as to vitality if properly planted and the weather is favorable. At the prices here given we make no charge for sacks in shipping. TO AVOID DELAY, when ordering late in the season, it would be well to mention your *second choice*, or state whether we shall send a sort adapted to your locality or refund the money, provided we are sold out of your *first choice* at the time your order arrives.



TRUE LEAMING CORN.

PRIDE OF THE NORTH—*The very earliest* yellow dent corn in cultivation. It ripens with the Flint sorts, and can be successfully grown farther north than any other dent. Will ripen in Northern New England. It originated in extreme Northern Iowa ten years ago. Matures perfectly in 90 days, is very hardy and prolific; ears uniform, of good size, cob small, kernels closely set on the cob, and are long and compact. PRICE: *By mail (postpaid)*, sample ear, 20c.; packet, 5c.; quart, 30c. *By express or freight (not paid)*, 6 select ears, 25c.; quart, 15c.; peck, 50c.; bushel, $1.50; 5 bushels, $6.75.

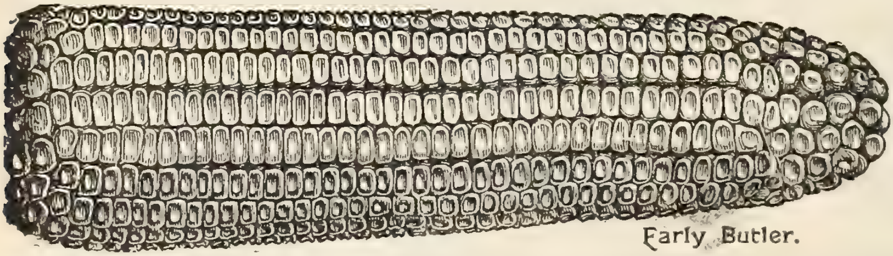
CLARAGE YELLOW.—**Best Second Early. Sure to Ripen.** We make a specialty of this excellent yellow dent variety. It has been grown extensively by farmers in this locality for fifty years. It ripens between the Pride of the North and Leaming. The ear is nearly as large as the Leaming, and is very uniform in size its full length. It is well filled out at both ends, and husks very easily. It is a rich golden color, very productive, often bearing two good ears on a stock. In favorable season it has ripened here when planted as late as the 1st of July. Highly recommended by the Ohio Exp. Sta. as ONE OF THE BEST in points of *early maturity* and *productiveness*. We sell more of it than all other varieties combined. PRICE: *By mail (postpaid)*, sample ear, 20c.; quart, 30c. *By express or freight (not paid)*, 6 select ears, 25c.; quart, 15c.; peck, 50c.; bushel, $1.50; 5 bushels, $6.75.

EARLY WHITE DAWN—An excellent white dent variety, with bright, solid, glossy white kernel; small red cob; stalks often bear two good ears; grains grow well over tips of cobs, matures in 90 to 100 days. A good yielder and adapted to all corn growing localities. We have sold this variety for many years, and it gives universal satisfaction. It is an excellent variety for any soil and gives better yield on clay land than any of the yellow kinds. PRICE: *By mail (postpaid)*, sample ear, 20c.; packet, 5c.; quart, 30c. *By express or freight (not paid)*, 6 select ears, 25c.; quart, 15c.; peck, 50c.; bushel, $1.50; 5 bushels, $6.75.

BEST CORN FOR THE SILO—Mr. Gregory of Massachusetts, says: "Of all the large Southern varieties suitable for the silo, we prefer the Leaming. It is tall and leafy, the very large ears will mature in Central New England." Of the sweet sorts, Stowell's Evergreen, is the best. Leaming, pk. 50c.; bus. $1.50. Stowell's Evergreen, pk. 75c.; bus. $2.75.

EARLY MASTODON—A new early dent variety, originated in Northern Ohio. The ear is very large, and grain deep and large. It grows strong, rank quick, and makes fine appearing shell corn, two shades of white and yellow. In the American Agriculturist corn contest of 1889 it outyielded all others, making the wonderful record 213 bus. shelled corn to the acre. PRICE: *By mail (postpaid)*, sample ear, 25c.; packet, 5c.; quart, 35c. *By express or freight (not paid)*, 6 select ears, 25c.; quart, 15c.; peck, 50c.; bushel, $1.50; 5 bushels, $6.75.

TRUE YELLOW LEAMING—An extensively grown, large, yellow dent variety. THE SEED WE OFFER WAS GROWN BY MR. LEAMING FOR US. Has pure, glossy yellow ears low on a strong, heavy stock; grains, square and deep; ripens quite early, frequently maturing in 100 days from planting; it weighs "*struck measure*," 60 to 63 lbs. per bushel; will yield on a good soil, with proper tillage and favorable seasons, from 75 to 100 bushels per acre. PRICE: *By mail (postpaid)*, sample ear, 20c.; packet, 5c.; quart, 30c. *By express or freight (not paid)*, 6 select ears, 25c.; qt., 15c.; pk., 50c.; bus., $1.50; 5 bus., $6.75.



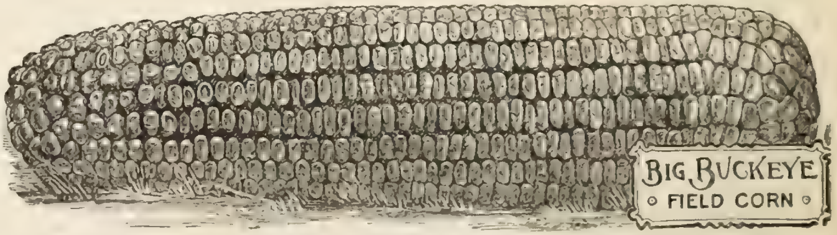
Early Butler.

EARLY BUTLER DENT—Wherever tried it has given perfect satisfaction and has proven itself to be an excellent corn for the farmer of the north and northwest, maturing in ninety to one hundred days. Ears good size with long grains and small cob; corn a beautiful golden yellow color.

By mail (postpaid), sample ear, 20c.; packet, 5c.; quart, 30c. *By express or freight (not paid)*, six ears, 25c.; quart, 15c.; peck, 50c.; bus., $1.65; 5 bus., $7.00.

MAMMOTH WHITE DENT—This is a large eared variety, combining all the good points required in corn growing sections south of the 40th parallel. It has a broad, very deep, pure white kernel and cob—in fact a stray red cob will hardly be found in a thousand bushels; grade "*strictly white*" in any market. It is very desirable for white corn meal, and those desiring a large white corn cannot fail to be pleased with it. PRICE: *By mail (postpaid)*, sample ear, 20c.; pakcket, 5c.; quart, 30c. *By express or freight (not paid)*, 6 select ears, 25c.; quart, 25c.; peck, 50c.; bushel, $1.50; 5 bushels, $6.75.

BIG BUCKEYE—(*Introduced by us in 1888.*)—This is one of the very finest of all large yellow dent corns. It ripens up quite early, and is very seldom caught with the frost in this latitude. In color it is a rich golden yellow, deep grain, ears are large and uniform, filling well over the ends. We are offering this corn on its merits, where once known it is planted year after year. It has been grown for 25 years past in Clark County of this State, and has produced as high as 100 bushels per acre. TRY IT. PRICE: *By mail (postpaid)*, sample ear, 20c.; packet, 5c.; qt., 30c. *By freight or express (not paid)*, 6 select ears, 25c.; qt. 15c.; pk. 50c.; bus. $1.50; 5 bus. $6.75.



WHITE RICE **POPULAR POPPING POP CORN**

There is no better or more popular variety for popping purposes; grain is pointed, pods white and full, is very productive and of excellent quality. PRICE: *By mail (postpaid)*, two nice sample ears, 10c.; pkt., 5c.; ¼ lb., 15c.; lb., 25c.; 3 lbs., 60c. *By express (not paid)*, 10 lbs. for 60c.; 40 lbs. for $2.00.

SWEET CORN FOR FODDER.

There is nothing better for green feed or for curing for winter than Sweet Corn. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves, and consequently none is wasted. Also excellent for soiling. Sow thickly in drills or broadcast, at the rate of two or three bushels per acre. **Prices subject to market changes.** Peck, 50c.; ½ bus., 80c.; 1 bus., $1.50. Bags of 2½ bus., $3.50; 2 bags, $6.50; 4 bags, $12.00. NO CHARGE FOR BAGS.

LIVINGSTON'S LAWN GRASS SEED.

IN making a new lawn, great care should be taken to use only the very best quality of PURE LAWN SEED to produce a SOFT, VELVETY, EVERGREEN SOD that will stand the cutting and heat of summer and the severe cold of winter. **A good lawn once made will last for years** if the right material is used and the work properly done. Our Lawn Seed is

AS NEAR PERFECTION

as is possible to attain. It has been thoroughly tested in all parts of the country and has given perfect satisfaction. Old lawns are greatly benefitted if given a thorough raking as early in the spring as the weather will permit, and then some fresh seed sprinkled on, which will renew the thin places and spots that have been killed out by weeds or other causes. Lawn seed can be sown at almost any time, from early spring to late in the fall; four bushels is required to sow one acre—43,500 square feet.

Price per Quart,	**25 cts.**	**Will Sow**	**300 Sq. Ft.**	**Price per Peck,**	**$1.25.**	**Will Sow**	**2,400 Sq. Ft.**
" 4 Quarts,	**75 Cts.**	**" "**	**1,200 "**	**" Bush.,**	**4.50.**	**" "**	**10,000 "**

☞ IF TO GO BY MAIL ADD FIVE CENTS PER QUART FOR POSTAGE ☜

Our Lawn Fertilizer.

NO WEEDS. NO LITTER AROUND YOUR HOUSE. OLD AND NEW LAWNS REQUIRE stimulating after the long drag through the winter, or in the fall after the season of cutting and the heat of summer. It is chemically prepared, containing only the elements to make GRASS GROWTH, and has never failed to produce a rapid and rich green velvety lawn. By using this dressing ALL UNSIGHTLINESS and disagreeable odors are avoided. NO WEED SEEDS WILL FILL YOUR LAWNS AS THEY FREQUENTLY DO WHEN STABLE DRESSING IS USED. It is very lasting, and by its use **Worms and other Troublesome Insects** are driven from the soil. It should be sown broadcast at the rate of 600 to 800 pounds to an acre, according to the condition of the lawn.

100 Lb. Bag, enough for 2,500 Sq. Feet, . .	**$2.00**	**25 Lb. Bag, enough for 600 Sq. Feet, . .**	**$1.00**
50 " " " " 1,250 " . .	**1.50**	**10 Lb. Bag for . . . .**	**.50**

RECLEANED GRASS AND CLOVER SEEDS

Customers understand that prices on grass and clover seeds are changing (almost daily), and that we can only give prices ruling to-day (January 15, 1894), subject to those market fluctuations. Bags are included at the prices here given, but when written quotations based on the market for the day are sent, they DO NOT include bags, for which in ordering add 20c. each. THOSE WANTING SEEDS IN QUANTITY SHOULD WRITE FOR SPECIAL PRICES.

☞ **If to go by mail 8 cents per pound must be added for postage.** ☜

CANADIAN BLUE GRASS—Choice seed. Pound, 20 cents; 25 pounds, $4.00.

Kentucky Blue Grass (JUNE GRASS)—Universally known; desirable for pastures and lawns. Sow in fall or spring at the rate of 2 to 3 bushels per acre. **Extra Clean Seed**—Lb., 15c.; 25 lbs., $3.25. **Fancy, or Double Extra Clean**—Lb., 20c.; 25 lbs., $4.25.

Orchard Grass—An extremely hardy and widely known. One of the earliest to start in the spring, grows rapidly, and furnishes an abundance of pasture during the entire season. 1½ to 2 bushels per acre. Lb., 20c.; 25 lbs., $3.25.

Red Top Grass—Thrives well in almost any soil, but best in low land, and produces a very firm sod. Sow 1 to 2 bushels per acre. Lb., 15c.; 25 lbs., $2.25.

Timothy—A well-known variety. Write for latest prices, whether you want a bag or a car load. **Fancy,** lb., 10c.; 25 lbs., $1.75; 100 lbs., $6.00. **Choice,** lb., 8c.; 25 lbs., $1.50; 100 lbs., $5.50.

Wood Meadow Grass—Adapted for pasture or pleasure grounds, of early growth; thrives well under trees. Sow 2 bushels per acre. Lb., 30c.; 10 lbs., $2.50.

Sweet Vernal—(ANNUAL). Is very fragrant. especially when bruised or cut. Mixed with other grasses for pasture it is quite valuable, as it starts early in spring and grows until late in the fall. Lb., 30c.; 10 lbs., $2.50.

Tall Meadow Oat Grass—Used for soiling. It succeeds well in sandy lands, and owing to its long fibrous roots, stands cold and drought well. Sow 3 bushels per acre. Lb., 25c.; 10 lbs., $1.75.

Sheeps Fescue—Short and dense in growth; excellent for sheep pasture; grows well on dry, sandy ground. Lb., 30c.; 10 lbs., $2.50.

Johnson Grass—A large, strong-growing grass. Succeeds well in the South. Good for hay or pasture; stands drought well. Sow 1 bushel per acre. Lb., 20c.; 10 lbs., $1.25.

Crested Dog's Tail—Should enter in moderate quantity in permanent pasture mixtures, especially those for sheep on dry soils. Particularly suited for parks and ornamental purposes. Lb., 35c.; 10 lbs., $3.00.

Perennial Rye Grass (LOLIUM PERENNE)—A very nutritious and valuable grass for meadows and permanent pastures. A rapid grower, and the most prominent grass in England. 1 to 1½ bushels to the acre. Lb., 15c.; 25 lbs., $2.50

Meadow Fescue—This thrives in all soils; excellent for permanent pastures; starts early and is very productive. Sow 1½ to 2 bushels per acre. Lb., 20c.; 25 lbs., $3.50.

☞ Write us for **Special Prices on Grass Seeds** before you buy in either fall or spring. Also for **Prices of Other Grasses** not mentioned above.

CLOVERS.

ALSIKE, or HYBRID (SWEDISH)—Productive, sweet and permanent; has fibrous roots like White Clover. Valuable for pasture when mixed with other grasses. Esteemed highly for bee pasture. Lb., 20c.; 25 lbs., $4.00; 100 lbs., $15.50.

MEDIUM, or COMMON RED—The Clover Seed of commerce, and the most important and valuable of the Clover family for agricultural purposes. This is a good clover growing locality and we handle large quantities of choice seed annually, but the past season's crop is very short. Sow 15 pounds to the acre. Lb., 20c.; 25 lbs., $3.25; 100 lbs., $12.00.

MAMMOTH, or LARGE RED CLOVER—Valuable when sown with other grasses for mixed hay, as it ripens about with Timothy. Orchard, and other grasses. Being a very rank grower it is coming into general use for plowing under as a fertilizer. Lb. 20c.; 25 lbs. $3.35; 100 lbs. $12.25.

WHITE CLOVER—Grows naturally in pastures in a great variety of soils and situations; an indispensable requisite in parks and lawns. Lb., 50c.; 10 lbs., $4.00; 25 lbs., $8.75.

BOKHARA SWEET CLOVER—Furnishes excellent pasture for bees. Lb., 40c.; 3 lbs., $1.00.

CRIMSON TREFOIL, or SCARLET ITALIAN—Grows about one foot high, with fine stems and long leaves. Blossoms long and cone-shaped, of a dark red or carmine color. A field in bloom is a beautiful sight. It grows rapidly but must be resown each season. It yields several crops per year. In the south of Europe it is much used for feeding green. Makes excellent hay. Lb., 25c.; 10 lbs., $2.25.; 25 lbs., $4.50.

ALFALFA, or LUCERNE CLOVER—The demand for this great forage plant which is so extensively grown on the Pacific Coast, has increased wonderfully throughout the Southern and Western States, and has been much planted in the Middle States. Where it succeeds it is the most valuable of all clovers. It is important that the seed be sown in rich soil and thoroughly cultivated from weeds for the first summer; gives a fair yield the first season and the second is enormous; once established it is good for five to ten years It thrives best in loose soil as the roots run deep; it stands drought exceedingly well. Lb., 20c.; 10 lbs., $1.75; 25 lbs., $3.75; 100 lbs., $13.00.

MILLETS.

Sow broadcast, one bushel to the acre for hay, one-half bushel if for seed, from May first to August first.

GERMAN, or GOLDEN MILLET—True Southern Grown—Superior to all others. Medium early; three to five feet high. Lb., 10c.; 25 lbs., 70c.; 100 lbs., $2.50.

WESTERN GROWN GERMAN MILLET—Lb., 10c.; 25 lbs., 60c.; 100 lbs., $2.00.

HUNGARIAN (GRASS) MILLET—Early; height two to three feet; abundant foliage and slender head; withstands drought; yields well. Lb., 10c.; 25 lbs., 70c.; 100 lbs., $2.50.

Lowest market prices made on Clovers and Millets on application. Write for Special Prices when ready to buy.

Miscellaneous Farm Seeds

As the prices are constantly changing on this class of Seed, we offer them **subject to market fluctuations.** Where customers are in need of large quantities, we will be pleased to quote them, on **application, the lowest prices** the market will justify at the time.

Choice Seed OATS.

CHANGE YOUR SEED OATS. This is very important, and an investment that will repay the farmer ten-fold. The stock we offer has all been carefully recleaned for seed purposes, and is as fine as can be found. We offer but a few well-established kinds. Many of the so-called new kinds offered at fancy prices under new names, with exaggerated statements, we find are nothing but some old variety well grown in a good northern oats section.

The Lincoln Oat. This new Oats was introduced in 1893 and largely sold in all sections of the country, giving wonderful results. The three largest yields reported, which were grown in competition for the cash prizes offered, 174, 168 and 123 bushels from a single bushel sown. It is therefore unquestionably the most productive. It is also very early, and has so far proven entirely rust proof. Straw is stiff and strong, standing up. The grain is very handsome and valuable for feeding on account of its thin hull, heavy meat and soft nib If you want to double your crop sow **The Lincoln Oat.** Pkt., 10c.; lb., 30c.; 3 lbs., 75c. *By Freight or Express*—peck, 50.; bushel (32 lbs.) $1.40; 5 bushels, $6.50.

Welcome Oats. This is now a well-known and extensively grown variety, and is one of the heaviest, handsomest and most productive white varieties grown. *Postpaid*—1 lb., 20c.; 3 lbs., 50c. *By Freight or Express* (SACKS FREE)—Peck, 30c.; 1 bushel (32 lbs.) $1.00; 2 bushels, $1.75; 5 bushels, $4.00.

American Banner Oats. This grand oats is as near rust proof as any oat can be, and invariably yields large crops. The grain is large, white and plump; ripens early and has stiff straw of good strength. *Postpaid*—1 lb., 20c.; 3 lbs., 50c. *By Express or Freight* (SACKS FREE)—Peck, 35c.; 1 bushel, (32 lbs.) $1.00; 2 bushels, $1.75; 5 bushels, $4.00.

SPECIAL PRICES on 10 bushels or over of above kinds on application. Also bottom prices on various other kinds offered by other seedsmen.

RURAL BRANCHING DOURA (Millo Maize)—One of the most valuable forage plants for warm climates. *By mail (postpaid)*, oz., 5c.: ¼ lb., 10c.; lb., 30c.; 3 lbs., 75c. *By express*, lb., 15c.; 10 lbs., $1.00.

Buckwheat Should be sown about the middle of June, broadcast, using from one to three pecks of seed to the acre.

NEW JAPANESE—This new sort has proven to be much earlier and more productive than any other variety. The grains are very large and of a rich brown color. Every grower should try this without further delay, for it is a well established fact that it excels all in yield and earliness. Peck, 40c.; bushel, $1.50; 2 bushel bag for $2.50.

SILVER HULL—A very good and popular variety. The grain is of a light gray color, is rounder than the common variety, has a much thinner husk, matures earlier, and yields a half more to the acre. Peck, 40c.; bushel, $1.50; 2 bushel bag for $2.50.

Winter Wheat. We have some choice kinds. Those wanting carefully grown seed for fall sowing should write for our **Special Wheat Prices** about August 1st.

SUGAR CANE. **EARLY AMBER**—The standard variety for the north. Our stock is choice, having been carefully saved and cleaned for seed purposes. *By freight or express*, peck, 60c.; bus., $2.50 (50 lbs.); 100 lbs., $4.50. *By mail (potspaid)*, lb., 25c.; ¼ lb., 10c.; oz., 5c.

EARLY ORANGE—Same price as Early Amber.

BROOM CORN. **Improved Evergreen**—The Evergreen is the favorite Broom Corn; the brush is fine and of good length. It yields well and never gets red in the field before cutting, being strictly a green variety of brush. *By express*, peck, 50c.; bus., $1.75. *By mail (postpaid)*, oz., 5c.; ¼ lb., 10c.; lb., 25c.

VETCHES, SPRING—Sown broadcast like wheat or barley, and sometimes mixed with oats for soiling. Used in France and Canada as a substitute for peas. Also ground into flour, after which it is mixed with wheat flour for making bread. Peck, $1.00; bushel, $3.75.

KAFFIR CORN—One of the best things offered of late years for a forage plant. The heads contain small white seeds which make an excellent flour. They are greedily eaten by horses and cattle, and make excellent food for poultry, either fed in the grain or ground and cooked. The foliage and stalks make excellent forage. Cultivate same as common corn, requiring 4 or 5 pounds of seed per acre. *By mail (postpaid)*, oz., 5c.; ¼ lb., 15c.; lb., 25c.; 3 lbs., 60. *By express*, lb., 10c.; 10 lbs., $1.00.

WILD RICE (Zizania Aquatic)—For planting in fish ponds it is desirable, and as an attraction for wild fowl it cannot be equalled. Also does well along the edge of marshes, and makes fair hay. Sow in the fall or very early spring. Will grow in water 8 feet deep. *By mail (postpaid)* pkt., 5c.; ¼ lb., 15c.; lb., 50c. *By express*, lb., 35c.; 10 lbs., $2.50.

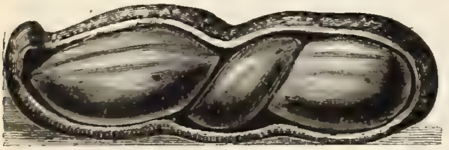
SUNFLOWER. **MAMMOTH RUSSIAN**—For poultry, stock, and for fuel. Grows easily in almost any soil. Four quarts will plant an acre. We handle tons of this annually. *By mail (postpaid)*, oz. 5c.; ¼ lb. 10c.; lb. 25c. *By exp.*, 10 lbs. 75c.; 25 lbs. $1.50.

TREE SEEDS. **OSAGE ORANGE**—Best of all hedge plants. *By mail (postpaid)*, oz. 10c.; lb. 60c.; 3 lbs. $1.50. Peck and bus. price on application. Plants in season at very low rates.

CATALPA (Speciosa)—The hardy Western variety largely planted; rapid grower and makes the best timber trees. *By mail (postpaid)* pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

RUSSIAN MULBERRY—Planted for silk culture; easily grown; hardy, fine hedge; fruit quite palatable. Tree makes fence posts in five years, and fine lumber. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Prices of other Tree Seeds given on application.



VIRGINIA IMPROVED PEANUT.

The mammoth Virginia Peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage for stock.

PRICE (*postpaid*), large package, 10c.; lb., 35c.; 3 lbs., $1.00. *By express*, 4 lbs., 50c.; 10 lbs., $1.00. Bushel prices on application.

Spanish Peanut. The earliest variety grown; pods are small, but remarkably solid and well filled, and the yield per acre very large; can be cultivated with the plow. Because of their early habit, and easy cultivation, the best variety to grow for fattening hogs. PRICE, (*postpaid*), large package, 10c.; lb., 35c.; 3 lbs., $1.00. *By express*, 4 lbs., 50c.; 10 lbs., $1.00. Bushel prices on application.

PLANTS.

Transplanted, except where otherwise noted. Sent only by Express, not by mail. No order shipped under $1.00. These plants are grown expressly for us from our best seeds, by an experienced plant grower and market gardener, and can be shipped fresh from the beds and well packed on short notice. **Write for our Special Mid-Summer Plant List, issued in June.**

EARLY CABBAGE—(Ready April 1.)	Per 50	Per 100	Per 1,000
Extra Early Wakefield and All Head Early	.40	.75	$4.50
Henderson's Early Summer and All Seasons	.40	.75	4.50
LATE CABBAGE—(Not Transplanted; Ready June 1.) 5,000 for $9.00.			
Premium Flat Dutch and IDEAL WINTER	.20	.30	2.00
Drumhead Savoy and Red Dutch	.30	.50	....
CAULIFLOWER—(Ready April 1 and May 1.)			
Livingston's Earliest and Extra Early Erfurt	.75	$1.00	6.00
Henderson's Early Snowball	.75	1.00	6.00
CELERY—(Early Crown Plants, Ready June 1.)			
Dwarf Golden Heart and White Plume	.50	.90	....
Golden Self-Blanching and Giant Pascal	.50	.90	....
CELERY—(Late Crown Plants, Not Transplanted; **Ready June 20.)**			
Dwarf Golden Heart and Golden Self-Blanching	.35	.60	3.25
White Plume, New Rose and Giant Pascal	.35	.60	3.00

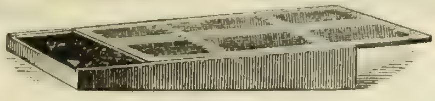
Special Prices on larger quantities; also on any quantity later in season.

LOW PRICES ON 5,000 AND 10,000 LOTS OF ANY KIND.

SWEET POTATO—(Ready May 10.)	Per 50	Per 100	Per 1,000
Yellow Nansemond (Jersey)	.25	.35	$2.50
Red Jersey	.25	.35	2.50
TOMATO—(Ready May 15.) Per 1,000, $7,50.	Per DOZ.	Per 50	Per 100
Livingston's Acme, Beauty, and Buckeye State	.20	.60	1.10
Favorite, Perfection, and Paragon	.20	.60	1.00
Stone, Golden Queen and Royal Red	.20	.60	1.10
Dwarf Champion and Dwarf Aristocrat	.20	.60	1.10
PEPPER—(Ready May 10.)			
Sweet Mountain and Mammoth Ruby King	.20	.60	1.00
EGG PLANT—(Ready May 15.)			
Large New York Purple and Livingston's Mammoth	.25	.75	1.25

The above Plant List Prices are subject to change, owing to damage from bad weather, insects, etc.

PLANT BED CLOTH.



A protecting cloth of Water-proof Fibre; an excellent substitute for glass in forwarding all kinds of plants in early spring; safer, as it protects at night, and the plants will not burn if the sash is left on in hot weather. Being light and portable it can be sent into sections where it would be difficult to get sash. We sell thousands of yards of this cloth annually, and customers are well pleased with it. All pieces are a yard wide and contain from 40 to 60 yards each.

PRICES—*Heavy grade*, per yard, 12c.; *by the piece*, per yard, 10c. *Medium grade* (best for general purposes), per yard, 10c.; *by the piece*, per yard, 8c. *Light grade*, per yard, 5c.; *by the piece*, per yard, 4c.

MAIL PRICES—Customers at a distance who wish to try a few yards can have it **sent by mail, postpaid**, as follows: *Light*, 8c. per yard. *Medium*, 15c. per yard. *Heavy*, 21c. per yard. Samples mailed free on application.

FERTILIZERS, ETC.

As there is now very strong competition in Fertilizers, we prefer to make a special price to parties wanting it in ton or car load lots.

PURE GROUND BONE—A first-class article and an excellent fertilizer for grass land, wheat, etc., but does not give as quick results as phosphates. 5 lbs., 30c.; 10 lbs.; 50c.; 25 lbs., $1.00; 50 lbs., $1.50; 100 lbs., $2.50; bbl of 250 lbs., $5.00; 4 bbls. for $18.00.

PURE DISSOLVED BONE PHOSPHATE—Stands without a rival as the largest crop producer at the smallest outlay. Bag of 200 lbs., $3.50; five bags or over, per bag, $3.00.

OUR LAWN FERTILIZER—See Lawn Seed Department, page 57.

NITRATE OF SODA—For early vegetable crops, especially where leaf growth is desired. it will produce wonderful results. As the market fluctuates, these prices are **liable to change without notice**. 25 lbs., $1.25; 50 lbs., $2.25; 100 lbs., $4.25; 200 lbs., $8.00.

LAND PLASTER, or GYPSUM—Excellent to mix with Paris Green at the rate of 100 lbs. of plaster to 1 lb. of Paris Green. 40 lbs., 50c.; 100 lbs., $1.00; bbl. of about 350 lbs., $2.50.

CRUSHED OYSTER SHELLS—Manufactured from good clean shells. All poultrymen use it. 25 lbs.; 50c.; 100 lbs., $1.50; bbl., 325 lbs., $3.25.

COARSE GROUND BONE—About the size of wheat or cracked corn, and should be kept within access of poultry. 25 lbs., $1.00; 100 lbs., $2.[illegible]0; 200 lbs., $4.75.

BOWKER'S PLANT FOOD (for House Plants)—Perfectly odorless and clean. Each package contains a pamphlet on the treatment of house plants, with directions for applying the fertilizer. By express, per package, 25c.; per dozen, $2.50. By mail, postpaid, box, 40c.

INSECTICIDES, FUNGICIDES, ETC.

SLUG SHOT.

HAMMOND'S SLUG-SHOT
I SLAY BUGS
1880
1880
INSECTICIDE & FERTILIZER.

TRADE MARK.

Non-poisonous; no danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it, unless in large quantities. It does not render injurious the vegetables and fruits on which it as applied, and yet it is probably the best insect destroyer ever offered for the destruction of potato bugs and all worms and insects. It comes ready to be applied, and is simply dusted lightly on so that it reaches all parts of the plants. For further information send for "Fighting Insects in the Garden." Sent free. Our sales of **Slug Shot** *double annually.*

PRICES—Barrels, holding 235 lbs. net, 4c. per lb.; 100 lbs., $4.25; 50 lbs. $2.25; 10 lbs., 50c.; 5 lbs., 30c. By mail, postpaid, lb., 30c.; 3½ lbs., $1.00. Tin canisters containing ½ lb., with perforated top that unscrews, so it can be filled again, 25c. each; by mail, 45c. each.

Dusters for Slug Shot or other Powders—½ gal. size, 30c.; gal., 50c.

Bellows for Slug Shot or other Powders—Medium size, $1.25; large, $2.00.

HAMMOND'S GRAPE DUST—For the prevention and destruction of mildew on plants. **Prices**—5 lb. package, 35c.; kegs of 100 lbs., $5.00. By mail; postpaid, 30c. per lb.

TOBACCO DUST—Very effective; much used on Cabbage. Lb., 10c. (by mail, 30c.). By express, 10 lbs. 50c.; 25 lbs., $1.00; 100 lbs., $3.25.

PARIS GREEN—¼ lb., 15c.; ½ lb., 20c.; lb., 35c. By mail, 15c. lb. extra.

TOBACCO STEMS—For fumigating plants infested with green fly, etc. Per lb., 15c.; bbl., $1.00.

TOBACCO AND SULPHUR—Destroys Rose Bugs, Lice, Cut Worms, Vine Bugs, Tomato Worms, Currant Worms, Cabbage Lice and Parasites of all descriptions. Should be applied when the foliage is wet. Also a most complete fertilizer for plants and vines. Mix thoroughly with earth in pots, or in the hill, one part powder to five parts earth. Easy to apply, and will not burn or injure the plants. Makes dark green foliage and healthy, vigorous growth. Valuable for hot-houses, nurseries, etc. No weed seeds in it. Earthworms will not live where it is used. Trial package, ½ lb., 25c.; 2 lbs., 75c., by mail, prepaid.

W. S. Powell & Co., the well-known Fertilizer manufacturers, having given us the agency for the Fungicides and Insecticides manufactured by themselves, we offer the following at their prices:

GUICIDE POWDER—For Potato Blight, Potato Rot, Grape Vine Flea Beetle, Potato Bugs, Pear and Cherry Slugs, Codling Moths, Curculio and Strawberry Crown Borers. Can be used either dry or in solution. 25 pound box, $1.50.

COPPERDINE—For Black Rot, Downy Mildew and Anthracnose of the Grape, Pear Leaf Blight, Pear Scab, Apple Scab and Powdery Mildew. One Gallon Cans (making 100 gals. wash). $1.50.

BORDEAUX MIXTURE—For Black Rot, Downy Mildew and Anthracnose of Grapes, Potato Blight, Potato Rot, Leaf Blight of Cherry, Pear, Quince, and other Fungus diseases. 20 lb. package ([illegible]0 gals. wash), $1.00.

KEROSENE EMULSION—For Plant Lice of any kind, Cabbage Worms, Scale Insects on Apple, Pear, Orange, Lemon, and other trees. 5 gallon buckets (makes 75 gals. wash), $1.25.

QUASSAINE—This is a concentrated Fluid Extract Quassia, held in suspension by Whale Oil Soap—a cheap and reliable non-poisonous Insecticide for Hop Lice, Aphis, and all scale Insects; nothing better for Rose Bushes and House Plants. Quart Cans (50 gals. wash), $1.00; 2 Gallon Cans (200 gals. wash), $2.50.

CARBOLIZED SOAP—For Peach, Apple and other tree borers, also for washing trees to prevent attacks of animals or vermin. 1 Gallon Can, (makes 12 gals. paint), $1.00.

SULPHO-STEATITE POWDER—For Lettuce Mildew, Powdery and Downy Mildew of the Grape, Rose Mildew and other Fungus Diseases affecting plants under glass. 25 lb. box (used as a dust), $2.00.

PYRETHRUM, or PERSIAN INSECT POWDER—Very destructive to all kinds of insects, such as roaches, ants, fleas, and other insects on plants and animals. A very little will do the desired work. Oz., 10c.; ¼ lb., 20c.; lb., 50c. By mail, 15c. lb. extra.

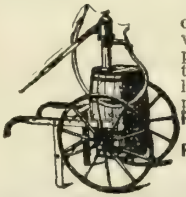
WHALE OIL SOAP—Makes an excellent wash for trees and plants, kills insects and eggs on the bark. Lb., 15c. (by mail, 30c.). By express, 2 lbs., 25c.; 5 lbs., 50c.; 10 lbs., 90c.

WHITE HELLEBORE—For destroying rose slugs and currant worms. ¼ lb., 15c.: lb., 40c. By mail, 15c. lb. extra.

DOG SOAPS—Either Spratt's or Glover's, cake, 25c. (by mail, 30c.)

MEDICINE AND FOOD FOR DOGS, BIRDS, ETC.—Write for what you want.

SPRAYING OUTFITS.



HOWE SPRAYING MACHINE—One of the best machines on the market to-day for the money. It is a very strong and durable force pump with nickel-plated brass cylinder 3¼ inches in diameter, attached to a strong 30 gallon cask mounted on a light two wheeled carriage. Nicely balanced; one person can wheel and handle it.

Plain Machine, with 5 foot discharge hose, one nozzle with spray and fire tips	$15 00
Pump, without barrel or wheeled carriage, with 5 foot discharge hose, one nozzle with spray and fire tips	8 00
EXCELSIOR KNAPSACK SPRAYER—Just the thing for gardeners and fruit growers for spraying Cabbage, Vines, Plants, etc., for bugs and rot	12 00
GARFIELD KNAPSACK SPRAYER—Made entirely of brass and copper, copper tank holds five gallons, has brass pipe 15 inches long and Combination Vemorel nozzle attached	12 00
VEMOREL SPRAY NOZZLE—Postpaid	1 50

☞ We can also supply Hose, Brass Pipe, Couplings, etc., at market rates; also some other Pumps, Sprayers, etc., at regular prices. **Send for Circulars.**

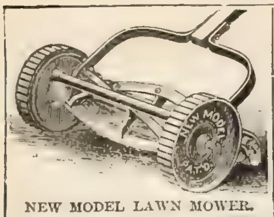
LEWIS COMBINATION FORCE PUMP—A Spraying Pump, Agricultural and Veterinary Syringe all combined. Works perfectly. *Only* $5.00.

SYRINGES—**BRASS GREENHOUSE AND GARDEN SYRINGES** (See cut on page 80)—Useful for all horticultural purposes, and are fitted with caps or roses, for ejecting water in one stream or dispersing it in the most gentle manner, or with great force, when required. Specially adapted for cleansing plants and flowers from those destructive insects which are so injurious to them, by means of whale oil soap, tobacco juice, etc. Strongly made from the best quality of brass, finely polished, elegant appearance, not liable to dent or injury, and if properly cared for will last a lifetime.

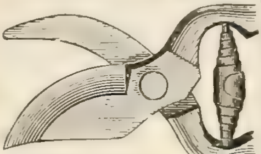
Sent only by express at expense of the purchaser.

Letter	**A**—One stream and one spray rose	$2 00
Letter	**A**— " " " (unpolished)	1 50
Letter	**B**— " " "	2 50
Letter	**C**— " " "	3 25
Letter	**G**—(New Sample)—A cheap syringe with Angle Joint, which will do the work of a more expensive syringe. Open rose syringe, barrel 16 in. by 1½ in. diameter. One spray and one stream rose, side attachment and fixed elbow joint. The fixed elbow joint can be detached from the end of the barrel at will, and the syringe used in the ordinary way	4 50
Letter	**H**—Cheap, new, all brass, 18 x 1½ inches; strong, durable, fills quick, discharges perfectly	2 00
Letter	**K**—Size smaller	1 50

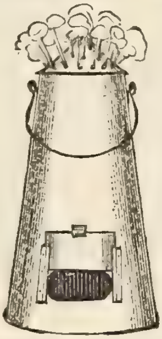
THE HYDROSPRAYER—**FOR USE IN THE ORCHARD, GREENHOUSE AND GARDEN**—A plain brass syringe; the barrel is 15x1¾ inches, with a stroke of 14 inches, and will hold a pint at a filling. The spray nozzle contains about 100 holes—three times the number in an ordinary syringe. It will reach every portion of a tree within 25 feet. Armed with one of these, a few pounds of Bordeaux Mixture and some Paris Green, a fruit grower is prepared to meet the enemies that threaten him. Price, $5.00. Cyclone Nozzle $1.00 extra.



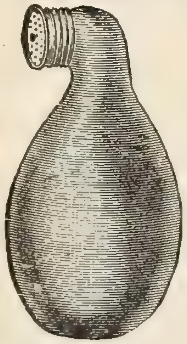
NEW MODEL LAWN MOWER.



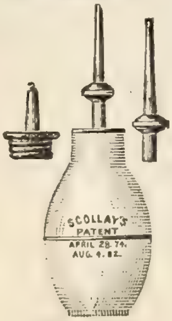
PRUNING SHEARS.



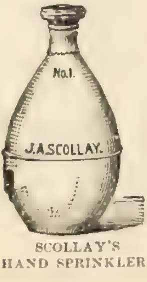
EUREKA FUMIGATOR



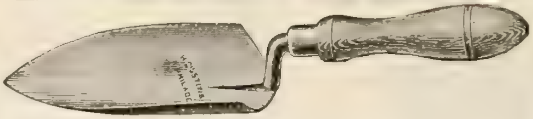
PERFECTION SPRINKLER


SCOLLAY'S PATENT
APRIL 28. 74.
AUG. 4. 82.

PUTTY BULB.


No.1.
J.A.SCOLLAY.

SCOLLAY'S HAND SPRINKLER.



SOLID SHANK GARDEN TROWEL.

NEW MODEL AND RIVAL LAWN MOWERS.

THE BEST MOWERS MADE.

For Simplicity, Durability and Quality of Work, they are unequalled. For Lightness of Draft they excel by a large percentage any other Mowers. SEND FOR CIRCULARS AND PRICE LIST.

PRUNING SHEARS. THE BEST MADE. Very strong. Best Steel Blades and an excellent spring. Two sizes. Price, $1.00. and $1.25.

GARDEN DIBBLE. Postpaid, 50c. each. By Express, 35c. each, 3 for $1.00.

HAZELTINE'S HAND WEEDER. In general use over the country. Blade is solid steel, tempered, seven-eighths inch wide and one-eighth inch thick, sharpened on all edges. Postpaid 30c. By Express, 20c.

LANG'S WEEDER. The band passing over the fingers gives perfect use of the hand for pulling weeds and thinning out plants without laying down the tool. This is the best Weeder we have ever had in our garden, and we never sold a tool that gave better satisfaction. Postpaid, 25c. By Express, 20c.

EXCELSIOR WEEDER. A very useful tool for weeding seed beds, stirring soil in hotbeds, cold frames, etc. By Mail, postpaid, 25c. By Express, 15c.

THE BEE WEEDER. For the care of Onions, Beets and small Vegetables, Flower Beds and House Plants, by means of which all grass and weeds can be easily removed. Universally commended by all. Postpaid, 15c., 2 for 25c.

PERFECTION SPRINKLER. **This is a Most Excellent Rubber Sprinkler.** The spray may be forced in any direction with these side nozzle bulbs. Also made with straight nozzle as in Scollay's Sprayer. Both sizes in Black or White Rubber—either style for same price. No. 1—75c.; postpaid, 85c. No. 2—$1.00; postpaid, $1.10.

SCOLLAY'S RUBBER HAND SPRINKLER. Nickel plated perforated top; excellent for spraying seedlings and bouquets, or for sprinkling clothes. Small, holds ½ pint, 65c. Medium, holds ⅔ pint. 80c. Large, holds 1 pint, $1.00. Postage 10c. each extra.

EUREKA FUMIGATOR. **Made of the Best Galvanized Iron.**

For House 10 x 20 feet	$1.25	For House 15 x 100 feet	$2.50
For House 12 x 40 feet	2.00	For House 20 x 100 feet	3.50

BELLOWS. For dusting plants with sulphur or like material. Two sizes. Each, $1.00 and $1.25.

POWDER GUN. For applying powder on plants. 2 oz. size, 15c.; 4 oz. size, 25c. Postpaid for 5c. extra.

GARDEN TROWEL. **Solid Shank. Best Made.** 6-inch, 40c.; postpaid, 50c. 7-in. 50c.; postpaid, 65c

THERMOMETERS. **Ordinary Japanned.** Tin cases, 7-in., 15c. 8-in., 20c. 10-in., 25c. 12-in., 30c.

WOTHERSPOON WATERING POTS. **No Better Made.** 2 gal., $2.00. 2½ gal., $2.25. 3 gal., $2.50.

SCOLLAY'S RUBBER PUTTY BULB. For glazing hot-bed and green house sash, etc., with liquid putty. One of the best labor-saving articles ever invented. Never a complaint. Price, $1.00; postpaid, $1.10.

HYDRONETTE PUMP. The Hydronette is invaluable for sprinkling flowers, watering lawns, washing windows, carriages, etc., and extinguishing fires. Very durable and can not easily get out of order. Has sprinkler and rubber hose attached. Destroys worms on grape vines, tobacco plants and potato vines. Commends itself to every farmer and householder. Throws a spray 20 feet or a stream 30 feet. **Price, $5.00.**

CLEVES' GARDEN TROWELS AND DIBBERS.

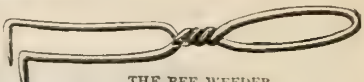
STEEL ANGLE TROWEL.		STEEL DIBBERS.	
No. 1, 8-in., (temper'd and polished)	$ .40	No. 1, Flat Blade 10x4 inches	$1.25
No. 2, 7-in. Bright Steel	.30	No. 2, Flat Blade 9x2½ "	1.00
No. 3, 5-in. Bright Steel	.20	No. 3, Round " 8x1½ "	.80
		No. 4, Flat Blade 7x1½ "	.50

GLAZIER TWIN POINTS. For holding glass in skylights and greenhouse roofs. Far superior to the old mode of setting glass, as they will hold each glass in place, preventing them from slipping and causing binding and cracking. Each box contains 1000 points—500 rights and 500 lefts. Price, 35c.; by mail, postpaid, 45c.

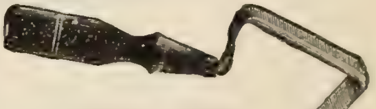
RAFFIA **IMPORTED. BEST GRADE.** Gives better satisfaction than anything else for tying plants, asparagus bunches, etc. Light, neat, strong durable and very cheap. Lb., 25c.; 10 lbs. at 20c.

WHITE COTTON TWINE. For tying Herbs, Radishes, Beets, Celery, Onions, Salsify, etc. Lb., 20c.

JUTE. For tying Vegetables, etc. Lb., 15c. (Twine, Jute and Raffia sent by mail add 15c. per pound postage.)

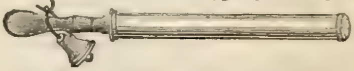


THE BEE WEEDER.

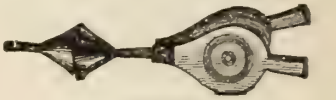


HAZELTINE'S WEEDER.

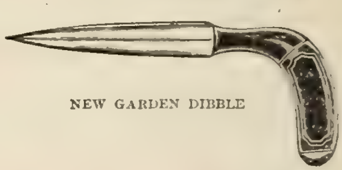
Length of Barrel, 14½ in.; diam, 1 5/16



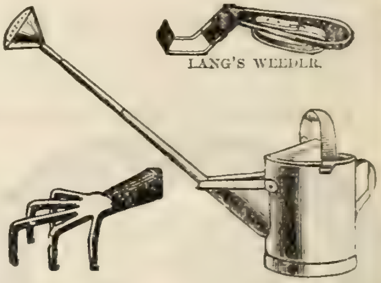
GARDEN SYRINGE. (See page 79.)



BELLOWS.



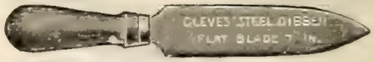
NEW GARDEN DIBBLE

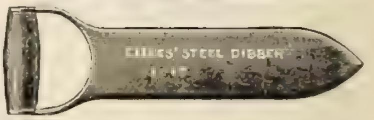


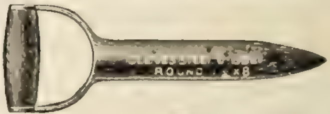
LANG'S WEEDER.

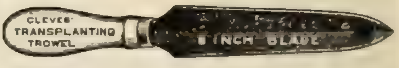
EXCELSIOR WEEDER.

WOTHERSPOON SPRINKLER.









MISCELLANEOUS TOOLS

At prices given goods go by express at buyer's expense.

HALE'S MOLE TRAP—The best trap made—$2.00.

GARDEN LINES—100 feet Braided Linen, 40c. Cotton, 25c.

REEL—For Garden Lines. Small, 75c. Large, 85c.

HOES (Scuffles)—5-inch, 55c. 6-inch, 60c. 7-inch, 65c. Handles 15c extra. **GRASS HOOKS**—30c.

EAGLE PRUNING SHEARS—The well-known two-handle Shears Light and powerful. Without doubt the best made. No. 1, $2.50. No. 2, $2.25.

KNIVES—BUDDING—75c. to $1.25. **PRUNING**—$1.00 to $1.40.

HEDGE SHEARS—Three sizes: $1.50, $1.75 and $2.00.

TELEGRAPH TREE PRUNER—No handle, but has threads on the inside of the socket and can be screwed to the end of a pole of any length. $1.50.

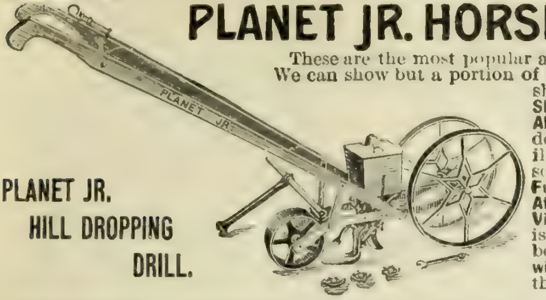
PRUNING SAW—Double edge. 16-in., 60c. 18-in., 70c. 20-in., 80c. **PRUNING SAW AND CHISEL**—Combined—$1.00.

TURF EDGERS—For trimming edges of walks—75c.

THISTLE OR WEED CUTTERS—For cutting thistles, docks, or other weeds out of lawns, etc., without breaking the surface of the lawn. 50c.

PLANET JR. HORSE AND HAND IMPLEMENTS

These are the most popular and satisfactory tools made for garden and field use. We can show but a portion of them, and only partially describe them here, but we shall be glad to send our **SPECIAL PLANET JR. CATALOGUE,** containing full descriptions and many illustrations; it also describes the **Celery Earther, Furrowing Steels, Marking Attachments, Sweet Potato Vine Lifters, Roller, etc.** It is good reading, and will be sent **FREE to all who will write for it,** whether they want to buy or not.

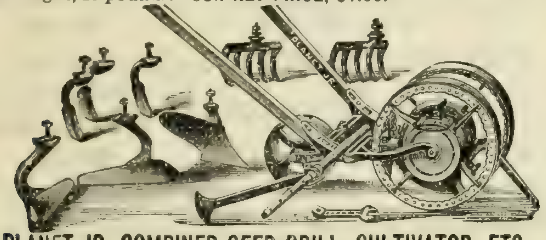


PLANET JR. HILL DROPPING DRILL.

This is an entirely new machine, the latest and best of all the PLANET JR. family. It holds two quarts and sows all kind of seeds with the greatest regularity. Sows in drills, also drops in neat hills either four, six, eight or twelve inches apart. Can be changed from hill to drill dropping, or thrown in or out of gear in a moment, and will not sow when run backwards. It is nicely adapted to working all conditions of land, the sowing is regular, no matter whether the drill is full or nearly empty. The sowing can be stopped instantly at the end of the row so that none need be wasted. The ability to drop in hills is a great advantage, as it saves considerable seed, insures vigorous plants at even distances, and saves an immense amount of hand labor in thinning out. **Well made and the best tool in the market.** Gardeners who used it last season speak of it in **highest praise. OUR NET PRICE, $ 9.00.**

PLANET JR. SINGLE WHEEL HOE Is considerably lighter than the Double, and is supplied with one pair Hoes, three Reversible Cultivator Teeth, two narrow, one broad; a Large Garden Plow, and a pair of Rakes. Is admirably adapted to the use of small gardens. Weight, 26 lbs. **OUR NET PRICE, $5.00.**

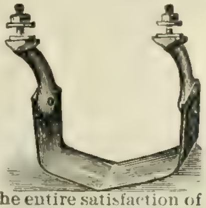
FIREFLY SINGLE WHEEL HOE—CULTIVATOR AND PLOW COMBINED— Light, strong and adjustable to quite a variety of work. It has two Hoes, which work either to or from the row, three Cultivator Teeth and one Garden Plow. **An excellent cheap tool.** Weight, 23 pounds. **OUR NET PRICE, $4.00.**



PLANET JR. COMBINED SEED DRILL, CULTIVATOR, ETC.

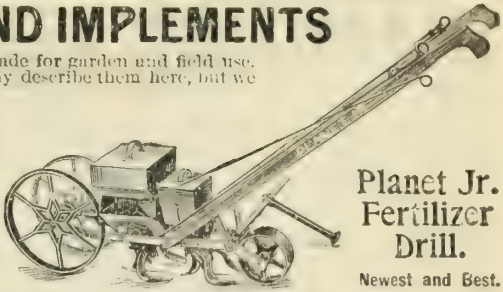
The very best machine made for the two purposes, and does both well. The cultivating attachments are a Plow, a pair of Protecting Curved Point Hoes, a set of three Cultivator Teeth, and a pair of Rakes. Blades are steel hardened in oil, tempered and polished. Is an excellent sower, and a first-class double wheel hoe while plants are small; an excellent wheel scuffle hoe. Opens furrows for corn, beans and potatoes, and covers them. **Net Price, $9.00.**

PLANET JR. ONION HARVESTER.



An attachment which can be applied to all of the Planet Jr. Wheel Hoes or Combined Drill, and is an excellent Scuffle Hoe. It thoroughly loosens the crop without scattering the bulbs, and leaves them in the best condition for easy handling, saving labor and time in harvesting the fully grown onions, and also onion sets. Can be used for gathering Spinach. **PRICE, $1.10.**

GEM CULTIVATOR— Over 10,000 now in use to the entire satisfaction of the buyers. It is not only cheap, but one of great value. Two Scuffle Blades, one 4¼, one 9 inches wide; two Plows, right and left hand; five Stirring Teeth, made of best steel; the wheels and handles adjustable in height; frames slotted; teeth and plows can be set in any position and angle. **No 1, Single Wheel, $4.00. No. 3. Double Wheel Gem, $4.25. No. 2. Double and Single Wheel. Combined, $5.0^.**



Planet Jr. Fertilizer Drill.

Newest and Best.

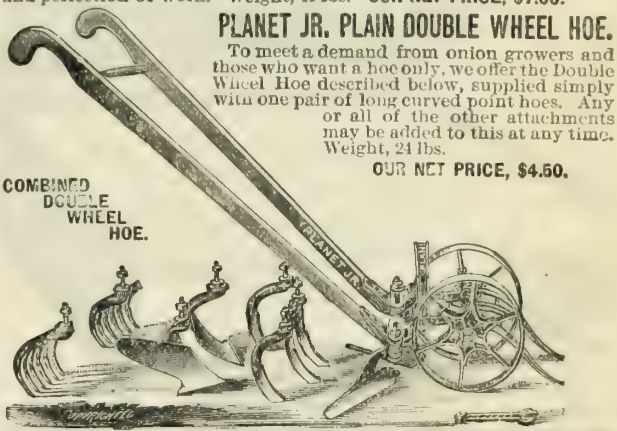
This is the same as the New Hill Dropping Seed Drill, except it has a Fertilizer Sowing Attachment. It works in a perfect manner, sowing any desired quantity, and the fertilizer can be placed either above or below the seed, covering it lighter. The machine is a perfect and invaluable tool for every market gardener, onion and strawberry grower. Fully described in catalogue mentioned above. **OUR NET PRICE, $14 00.**

PLANET JR. No. 2 SEED DRILL— Sows all garden seeds accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the next row, all at one passage, in the most perfect manner. Holds 2½ quarts. Has no cams, levers, brushes, cogs, springs or shakers to get out of order. Noiseless, automatic, self-cleaning and accurate. Remarkable for ease and perfection of work. Weight, 40 lbs. **OUR NET PRICE, $7.00.**

PLANET JR. PLAIN DOUBLE WHEEL HOE.

To meet a demand from onion growers and those who want a hoe only, we offer the Double Wheel Hoe described below, supplied simply with one pair of long curved point hoes. Any or all of the other attachments may be added to this at any time. Weight, 24 lbs.

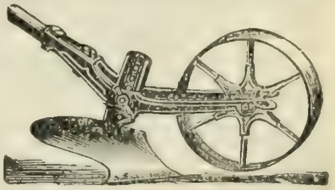
OUR NET PRICE, $4.50.



COMBINED DOUBLE WHEEL HOE.

PLANET JR. DOUBLE WHEEL HOE CULTIVATOR, RAKE AND PLOW COMBINED.—Has the invaluable features of tending both sides of row at once. The wheels can be set for working broad or narrow rows. It has a pair of Hoes, a pair of Plows, two pairs of Cultivator Teeth, a pair of Rakes, and a pair of Leaf Lifters, making it capable of every variety of gardeners' work, in fact, **any work that can be done with a hand tool, the Combined Double Wheel Hoe will do** in the most approved manner. **OUR NET PRICE, $6.00.**

PLANET JR. Firefly Wheel Garden Plow.

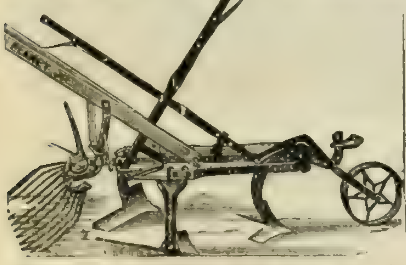


This little plow has been found very useful for gardeners and private families, in opening furrows, covering seed in drills and hilling growing plants. Weight, 12 pounds.

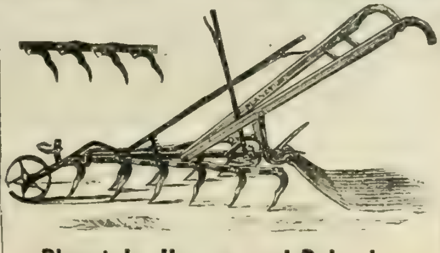
PRICE, ONLY $2.15.

OTHER DRILLS AND CULTIVATORS.

NEW MODEL DRILL—A model in every respect. One of the best. **$6.00.**
A. H. MATTHEWS' GARDEN DRILL—Well-known and superior Drill. **$7.25.**
COMSTOCK'S SEED SOWER HAND CULTIVATOR AND WEEDER. $8.00.
IRON FRAME ONE-HORSE HARROW. Price, only $4.75.

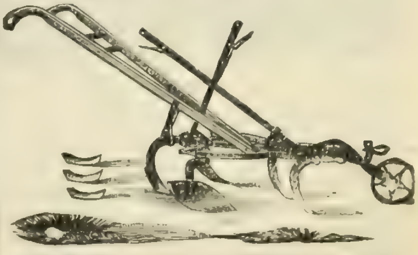


PLANET JR. GARDENER'S HORSE HOE—Regarded by the manufacturers as their greatest achievement. **Price**—Without Pulverizer, **$6.25.** Complete, **$7.75.**



Planet Jr. Harrow and Pulverizer.

PRICES:—Plain, **$6 00.** without Pulverizer, Without Pulverizer or Wheel, **$5.00.** Complete, **$7.00.**



PLANET JR. ALL STEEL HORSE HOE, CULTIVATOR, ETC.—No Better Made. **Prices**—Horse Hoe, complete, **$8.00.** Without Wheel, **$7.25.** Covering Roller, extra, **$2.00.** Extra set of 5 Cultivator Steels. **$1.00.**

SEED POTATOES. Northern Grown.

WITH no other seed is the importance of change more essential than with the Potato. By using our Northern grown seed you are assured of EARLY MATURITY, INCREASED YIELD, and a VIGOROUS GROWTH. Our stock (as usual) has been grown from selected seed, and expressly for seed purposes. Our grower in Michigan is a potato specialist, and has grown for us exclusively for a number of years. Our largely increased potato trade during this period is the result mostly of his pains-taking care and his general knowledge in growing and selecting the seed stock with which to grow the crop. No weeds, or bugs either, thrive in his potato fields. To grow healthy stock he insists on having first-class potato land, nothing but pure, well-matured, good sized seed, perfect foliage, careful handling while digging and barreling, that they may not be bruised or otherwise injured.

We book orders at any time, and fill them in rotation just as soon. in in our judgment, as the weather will permit. However, we cannot become responsible for changes in the weather by which they may become damaged while en-route. We will ship at any time when requested to do so, regardless of the weather, but customers in this case must take the risk. When customers request it, we will pack a barrel with two or three kinds without extra charge. *When ordering late* please state whether we shall return the money or send some other good kind of equal value, providing we cannot supply the sort you order. All transportation charges must be paid by the buyer. State how to send.

Prices subject to variations of the market.

POTATOES BY FREIGHT OR EXPRESS—At Barrel, Bushel and Peck prices the buyer pays the freight or express charges. OUR BARRELS contain not less than 2¾ bushels by weight (165 pounds net).

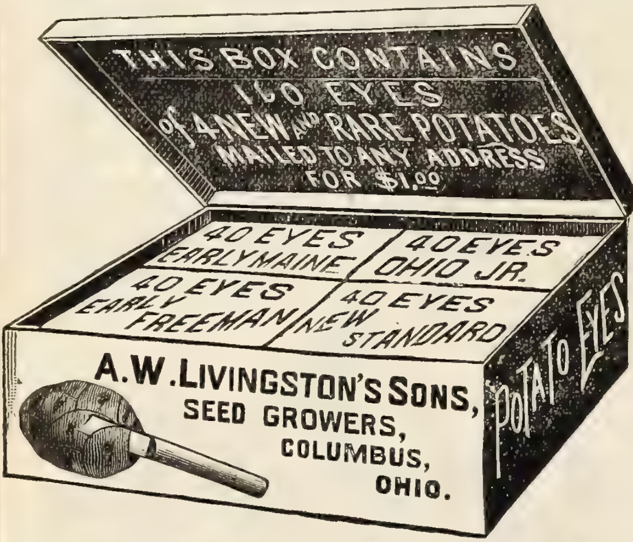
POTATOES BY MAIL—Postpaid Sample Tubers, medium size, at the following prices, unless otherwise quoted, 1 c.; *Single Pound*, 30c.; *Three Pounds* of one kind, 75c.; *Six Pounds* of one or two kinds, $1.25.

Free

(1) **POTATO KNIFE**—Any purchaser of a barrel or more of Potatoes at the prices quoted may order a **Concave Potato Knife,** and it will be sent with the potatoes FREE OF CHARGE. Price, by mail, postpaid, 30c.

(2) **POTATO BOOK**—Any person who would not wish the *Potato Knife* can have "TERRY'S A B C OF POTATO CULTURE," an excellent work by this noted Potatoist on the culture of the Potato. Price, 40c., postpaid.

(3) Or, one Tuber of the New **"CARMAN No. 1."**



POTATO EYES BY MAIL, POSTPAID.

THIS PLAN SAVES OUR CUSTOMERS MONEY.

We guarantee the safe arrival of each package in good growing condition. Postpaid to any address in the United States. This will enable farmers and others living at a great distance from our store to test some of our best varieties at trifling cost. A collection of 160 eyes, under favorable circumstances, should produce at least ten to fifteen bushels of fine potatoes, which is certainly good returns for a dollar outlay.

EARLY POTATO EYE COLLECTION.

40 EYES OF OHIO JUNIOR.
40 EYES OF EARLY MAINE.
40 EYES OF EARLY FREEMAN.
40 EYES OF NEW STANDARD.

160 EYES, All for One Dollar. $1.00.

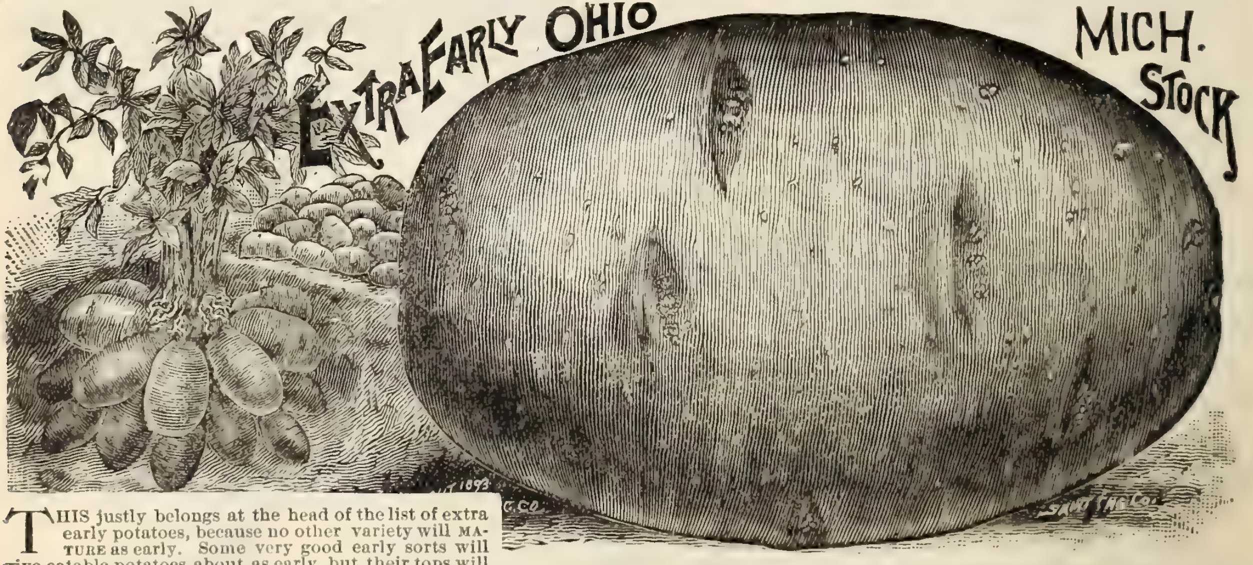
MAIN CROP POTATO EYE COLLECTION.

40 EYES OF BILL NYE.
40 EYES OF PRIDE OF IRELAND.
40 EYES OF SENECA BEAUTY.
40 EYES OF RURAL No. 2.

160 EYES, All for One Dollar. $1.00.

FOR $1.75 Two Full Collections, one of each, if desired, will be sent, POSTPAID

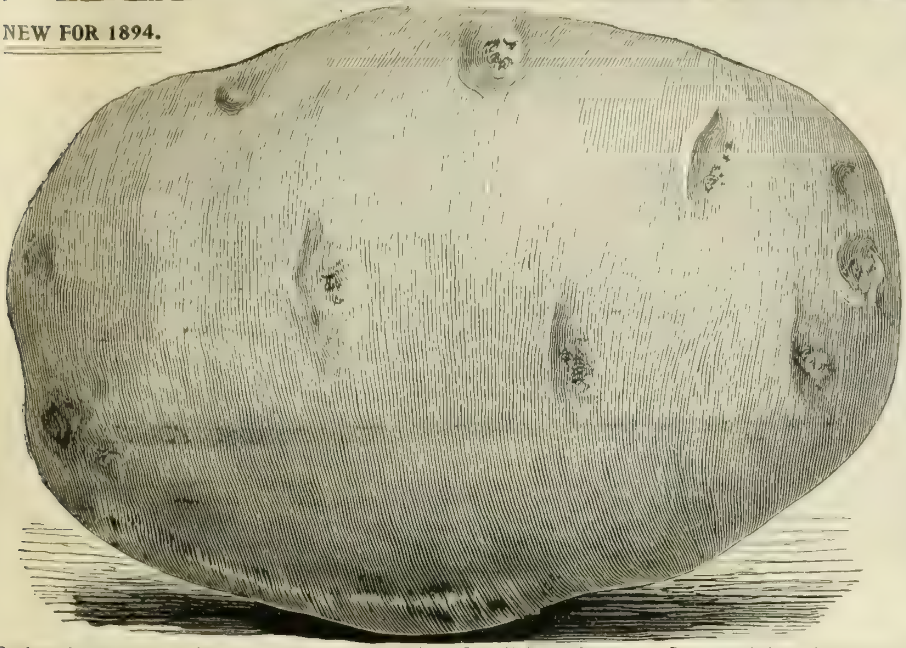
FOR $2.00 Two Full Collections, one of each, if desired, and one Tuber of the **new "Carman No. 1"** will be sent, POSTPAID.



THIS justly belongs at the head of the list of extra early potatoes, because no other variety will MATURE as early. Some very good early sorts will give eatable potatoes about as early, but their tops will be green for days after Early Ohio have died: It is two weeks ahead of the Early Rose and is a special favorite with marketmen, and the most profitable potato they can possibly grow. The sprout is very strong and the vine grows erect, making it easy to cultivate, and on account of its early maturity you can get the high prices and have the land for other crops. It does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones, nearly every one being of marketable size; few eyes which are even with the surface. They keep firm until late in the spring. Southern growers plant this variety almost exclusively for early shipment north. With heavy manuring, *close planting* and good culture, a very large and profitable crop can be expected. One grower near this city has grown 10 to 15 acres for several years past, and the yield has been from 300 to 500 bushels per acre, annually. This is our speciality in standard varieties, and we have for years taken great pains to keep the stock pure and up to its original standard. Our trade in it has doubled every year for the last ten years.

Michigan Crown Stock—Peck, 50c.; bus. $1.50; bbl. $4.00; 3 bbls., $11.00. **Ohio Crown Stock**—Peck, 40c.; bus. 1.40; bbl. $3.50; 3 bbls. $10.00.

NEW FOR 1894.



New "Carman No. 1."

This variety originated with Mr. E. G. Carman (Editor of the Rural New Yorker), also that excellent potato, the *Rural New Yorker No.* 2. Carman No. 1, is offered this season for the first time. "It is a seedling from seedlings raised through several generations with the object of developing good and suppressing undesirable qualities. Intermediate in ripening, resembles *Rural No*, 2 in shape, has very few and shallow eyes, flesh peculiarly white, quality perfect."

Read the following two years' reports from the grower:

(1) Report of Sept. 6, 1892: "Although I planted but a single eye of the Carman No 1 in each hill, I never saw a nicer growth of tops. This has been the very poorest potato season I ever knew, the blight having struck them when the tubers were not more than half grown, but this new variety blighted the least of any I had on my trial grounds or on the farm. I have cooked only one; and that was as white as flour and very dry. It is the most promising variety I have seen in a long time."

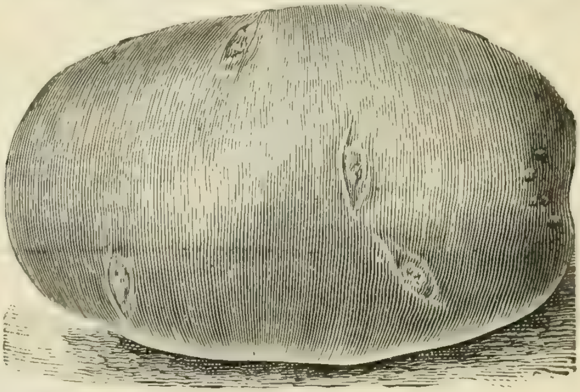
(2) Report of Sept. 16, 1893: "In regard to the Carman No. 1, I cut the tubers to single eyes, so as to make the seed go as far as possible. They made the most luxuriant growth I ever saw from so little seed. This variety is proving to be an enormous producer of very handsome tubers. Their table quality cannot be excelled. They grow very large. In fact there are scarcely any small ones among those I shall have this year. In my opinion, this new potato will make a great sensation among growers as soon as its enormous productiveness and superior table qualities are known." We urge all our customers to get into the seed of this sort as soon as possible, for like the Rural No. 2, it is bound to make an excellent record throughout the United States

PRICES FOR 1894: By mail (*postpaid*), 1 lb., 75c.; 2 lbs., $1.00. By express (*at the expense of the buyer*), 1 lb., 50c; 4 lbs., $1.50; ½ peck, **$2.00;** peck., $3.00; ½ bushel, $5.50; bushel, $10.00; barrel, $26.00. These are the lowest prices at which they will sell this season.

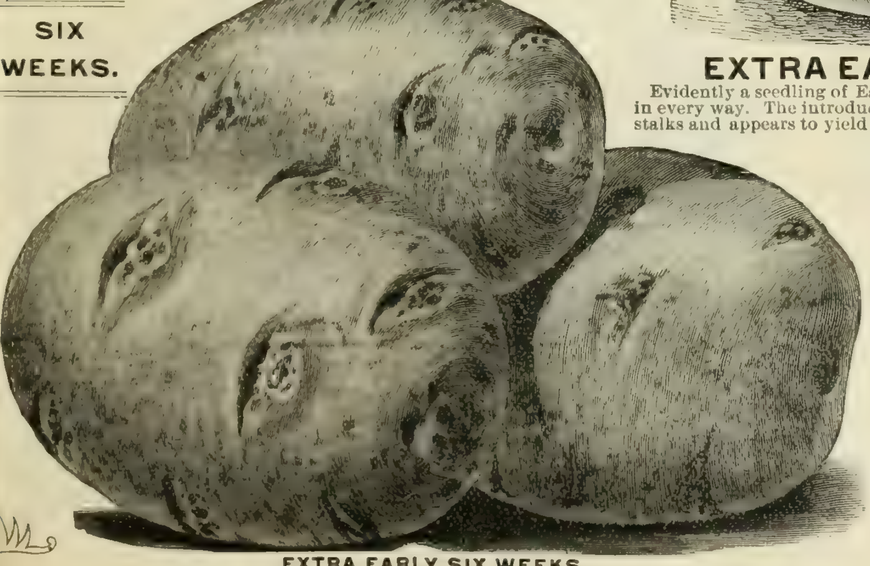
THE CELEBRATED "FREEMAN."

THIS new Potato, which has been so extensively advertised by an Eastern firm, has proven to be a most valuable sort, The originator, Mr. W. D. Freeman, describes it as follows: "The tuber is oval in shape, russet in color; flesh very white both raw and when cooked, very fine grain and of very best flavor. The greatest merits of the variety are its extreme earliness and long keeping qualities. From the time they are as large as hen's eggs until the new potatoes come in next year, they burst open when boiled with their jackets on, and appear snow white and floury. They grow up quickly and ripen several weeks in advance of the Early Rose. My first general planting this year was ready to put in the cellar August 1st, being then thoroughly ripe, and the vines dead. They are also a first-class yielder; I have frequently dug six to nine pounds from a single hill, and in rich ground there are few small ones."—W. D. FREEMAN.

PRICE OF GENUINE STOCK—None better. BY MAIL (*postpaid*):—Lb., 30c.; 3 lbs., 75c. *By express or freight*—½ peck, 35c.; peck, 60c.; bushel, $2.00; barrel, $5.00.



SIX WEEKS.



EXTRA EARLY SIX WEEKS.

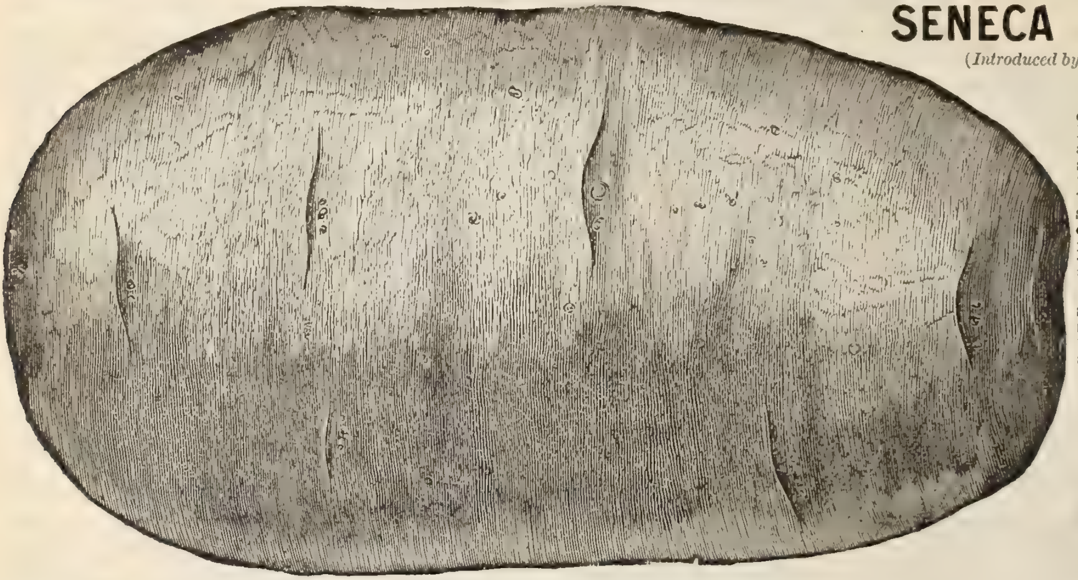
EXTRA EARLY SIX WEEKS.

Evidently a seedling of Early Ohio, which it very closely resembles in every way. The introducer claims "It is earlier, makes rather taller stalks and appears to yield better on upland than that fine variety." It is of large medium size, smooth, oblong to round in shape, skin light pink; flesh white; eyes near surface; tubers close together in the hill, and begin to form when the vines are very small and grow so rapidly that, under favorable circumstances, they are as large as hen's eggs, and are therefore fit for family use *in six weeks from the time of planting*, and mature in between 10 and 11 weeks. We find them good yielders, productive, and remarkable good croppers for so early a sort. The vines are very healthy, and being also very early, they are not injured as much by the potato bugs as most sorts. We pronounce them "New Blood" EARLY OHIOS, and worthy the attention of every potato grower. Excellent keepers over wimter. May 2, 1893, our Michigan stock was very firm and nice, not even wilted. Our stock is Michigan grown. Peck, 50c.; bus., $1.50; bbl., $4.00; 3 bbls., $11.00.

OHIO JUNIOR. Closely resembling its parent, the Early Ohio, but is rather rounder and said to be more productive, A good keeper and of excellent quality. Peck. 50c.; bus., $1.50; bbl., $4.00; 3 bbls., $11.

SENECA BEAUTY.

(*Introduced by us in* 1889.)



A grand, good medium late potato. Its fine and distinct appearance sells it in any market. The tubers are large to very large and very smooth and with few eyes close to the surface and of beautiful pink color. Quality unsurpassed; uniform in size and shape, scarely any small ones. Vines rank and healthy, and always loaded with beautiful blossoms. For seven years it has shown very little tendency to blight. A good keeper and heavy cropper. MICHIGAN GROWN STOCK. Pk., 50c.; bus., $1.40; bbl., $3.50; 3 bbls., $10.00.

Special Prices for Larger Quantities.

Rural New Yorker, No. 2—**A splendid intermediate and main crop potato,** originated on the experiment grounds of the *Rural New Yorker.* It is most distinct in appearance and could readily be distinguished among a hundred other varieties. Very large and unusually smooth with few and shallow eyes, in form oblong, inclined to round; flesh white and of superior quality. The vines are very strong and the yield of handsome tubers of great uniformity of size is unusually large. Peck, 40c.; bus., $1.40; bbl., $3.50; 3 bbls., $10.00.

The Nebula—**Two years ago** we introduced this new and excellent seedling. It originated in the hands of Mr. D. C. Klingler, of Hardin County, O. It is a strong grower, *very early*, of good quality, a heavy cropper and well liked by every one who has grown it. It is worthy of general cultivation by potato growers. Peck, 40c.; bus., $1.40; bbl., $3.50; 3 bbls., $10.00.

Paris Rose (New)—Very early, oblong, oval, skin light rose color, netted, eyes plenty; nearly even with the surface, size medium to large, quality excellent. We have tested it for two years and find it a good grower and prolific. Tested with ordinary "Early Rose" it yielded three times as many. Pk., 40c., bus., $1.40; bbl., $3.75; 3 bbls., $10.00.

Bill Nye—This is a valuable new white kidney-shaped variety. It is very smooth and handsome; eyes unusually shallow for a late potato. A vigorous grower, of first-class quality; an enormous cropper. Tubers compact in the hill and easily dug. They are the longest keepers we have ever seen. Have been kept in an ordinary cellar temperature until July following without sprouting. Peck, 40c.; bus., $1.40; bbl., $3.50; 3 bbls., $10.00.

Early Maine—Has yielded on a large scale 500 bus. per acre. One gentleman after planting them says: "Would rather pay extra for Early Maine than take Early Rose as a gift." This is the general opinion of all who have planted them. They are not only smoother, more productive, of better quality than Early Rose, but also earlier. Pk., 40c.; bus., $1.40; bbl., $3.75; 3 bbls., $10.00.

New Standard—A splendid early variety, of fine quality, beautiful appearance and extraordinary productiveness, free from disease or rot and an excellent keeper. Peck, $1.00; bus., $3.00.

Morning Star—A seedling of Beauty of Hebron; pure white, of first-rate quality, and an excellent keeper; medium to late. Pk., 40c.; bus., $1.40; bbl., $3.75; 3 bbls., $10.00.

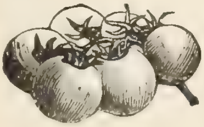
BLISS' TRIUMPH, OR IMPROVED BERMUDA. This beautiful early variety is very productive and matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and very uniform in shape and size, color beautiful red; flesh fine-grained, excellent flavor. Its great beauty, productiveness, and fine quality will make it one of the best for early market. It is now being planted on the Islands of Bermuda to the exclusion of nearly all others, having supplanted almost entirely the old Bermuda potato. It has also become quite popular in some sections of the South. *Michigan Grown*—Peck, 50c.; bushel, $1.40; barrel, $3.75; 3 barrels, $10.00.

PRIDE OF IRELAND.

(*Introduced by us in* 1891.)

A new late seedling, a very good keeper, and cooks well. Skin is very white, with a sort of light russetty netting; the flesh is white and of good quality. It cannot fail to satisfy the grower who wants a heavy yielder, big potatoes and no small ones worth mentioning. We pronounce it one of the handsomest and largest white skinned potato that has been offered for many years. Pk., 50c.; bus., $1.50; bbl., $4.25; 3 bbls., $11.00.

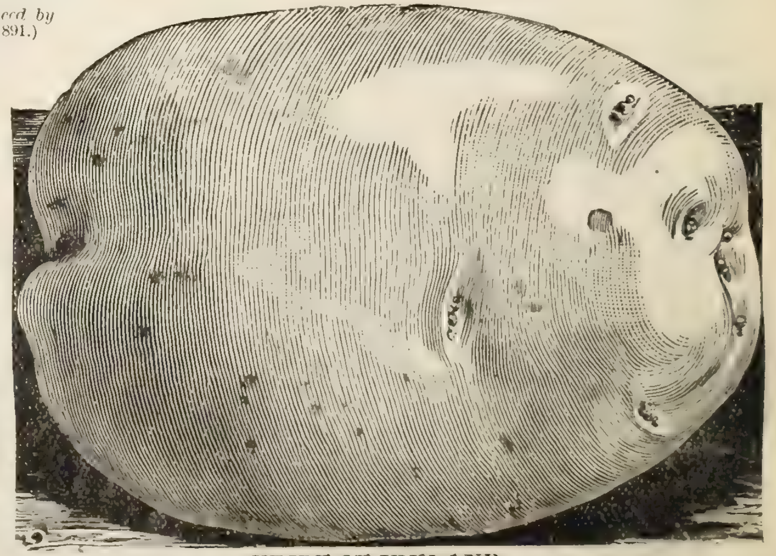
HYBRIDIZED POTATO SEED.



SEED BALLS.

We offer a very choice strain of POTATO SEED, the product of numerous hybridizations between many of the best new and old varieties in cultivation. *We frequently purchase promising seedlings grown of seed purchased of us.* PRICE: (*postpaid*), 25c. per packet; 5 packets, $1.00. Full directions for planting, cultivation, etc., on each.

Other Varieties. We can usually furnish other varieties, not quoted here, at customary prices. Write for prices of all kinds wanted, also SPECIAL PRICE on large quantities of any of the above varieties.

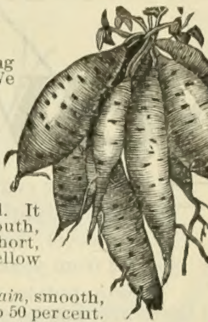


PRIDE OF IRELAND.

SPECIAL PRICES FOR LARGE QUANTITIES MADE ON APPLICATION.

SWEET POTATOES.

JERSEY GROWN SEED.



Specially packed and stored over winter for us, for sprouting purposes, in the State of New Jersey; we have been using and selling this stock for 25 years and find the potatoes much dryer and sweeter than those grown from home seed. We repack before shipping, but we take no risk after delivering in good condition to the Express or Railroad Co. here.

Yellow Jerseys—We will book orders up to March 15th at 60c. per peck; ½ bus., \$1.00; bus., \$1.75; bbl., \$4.00,

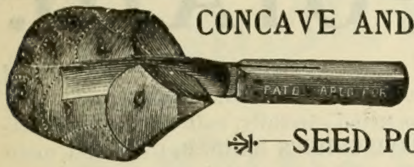
By mail (postpaid)—Well rooted plants or slips, ready May 1st, at 50c. per 100.

Red Jerseys—Considered the best of all. It does well in all varieties of soil, north and south, is a great yielder, and keeps well. It is a short, smooth potato, light red, with a very yellow meat. Same price as Yellow Jerseys.

"UP RIVER" (YELLOW JERSEYS)—*Select strain*, smooth, short ('chunky'), yields 25 to 50 per cent. more marketable stock and sells 25 to 50 cts. per barrel higher than any other, and is decidedly a better eating potato. Peck, 75c.; ¼ bus., \$1.25; bus., \$2.25; bbl., \$5.00—to March 15th.

We will make SPECIAL PRICES at any time for two barrels or over. Don't fail to write us before you buy.

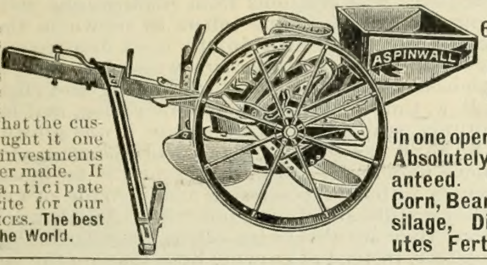
CONCAVE AND CURVED SEED POTATO KNIFE



Everybody is well pleased with this Knife. It is thin, and will cut one, two or three eyes in a piece easier, better and faster than in any other way. Give it a fair trial and if not satisfied it will pay you to cut your potatoes with it, return it to us and we will refund your money.

PRICE (postpaid), 35 cents; by express (not paid), 30 cents.

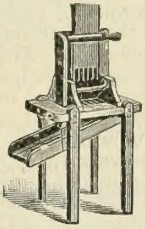
ASPINWALL POTATO PLANTER



We have sold this Planter for five years and have never sold one but what the customer thought it one of the best investments he had ever made. If you even anticipate buying, write for our SPECIAL PRICES. **The best Planter in the World.**

6 to 8 Acres Planted per Day, in one operation. Absolutely guaranteed. Plants Corn, Beans, Ensilage, Distributes Fertilizer.

ASPINWALL POTATO CUTTER



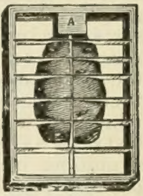
Cutter complete.

Cuts Potatoes for Seed faster than eight men can by hand. Preserves the eyes. Pays for itself in one day. No fingers cut. Seed ends taken off.

A Great Tool for Cutting up Roots for Stock.

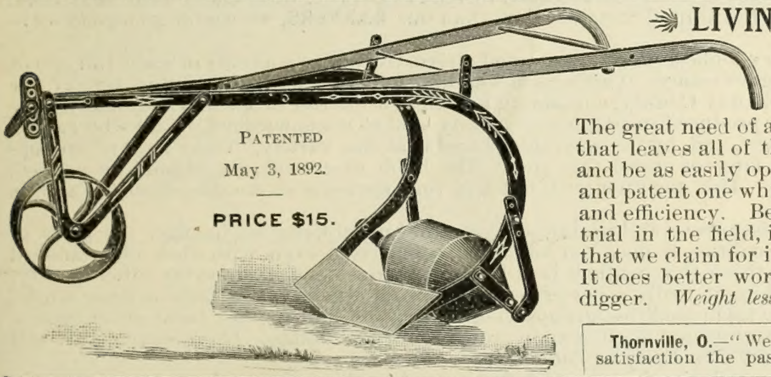
Simple in construction. Thousands in use. Fully warranted. Price and merit sells it.

EXCLUSIVE COLUMBUS AGENTS.
Write Us for Prices.



Bed of Knives.

LIVINGSTON'S POTATO DIGGER



PATENTED
May 3, 1892.

PRICE \$15.

ONE might well hesitate to introduce a New Potato Digger, since those now in the field have proven so unsatisfactory. The great need of a Potato Digger within the reach of all in price, that leaves all of the potatoes uninjured, on top of the ground, and be as easily operated as a single shovel-plow, led us to invent and patent one which has astonished even ourselves in simplicity and efficiency. Being practical growers, we are, after thorough trial in the field, in various conditions of soil, confident in all that we claim for it. One horse can draw it, but two are better. It does better work and is more easily operated than any other digger. *Weight less than* 100 *pounds.*

Thornville, O.—"We used the LIVINGSTON POTATO DIGGER with perfect satisfaction the past season."—HENRY LONG.

BOOKS—SENT POSTPAID ON RECEIPT OF PRICE.

Art of Propagation, treats of trees and plants	\$ 30
Allen's New American Farm Book	2 50
Asparagus Culture, Barnes and Robinson	50
Bulbs and Tuberous Rooted Plants, by C. L. Allen	2 00
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FIVE or six years ago one of our growers in Central Ohio, who is quite a potato specialist, planted a package of Extra Hybridized Potato Seed and obtained some ten or twelve plants, no two of which were alike. One, however, was so much more promising than any of the rest, that it was saved carefully, cultivated and selected from year to year, until we now have the honor of offering it as **LIVINGSTON'S BANNER,** the finest main crop potato, we think, now known. In offering this new Potato to the public, we are, of course, fully aware that there are dozens of good sorts now on the market. The Early Freeman, famous on account of the wide-spread advertising it has had will doubtless claim much attention again the coming season. Many other sorts will be brought prominently forward; hence, did we not know that the **BANNER** was a new and distinct sort, of superlative merit, we would hesitate to put it out at this time. In order, therefore, to secure the public recognition to which it is justly entitled, we will mention the strong points belonging to the **LIVINGSTON'S BANNER POTATO.**

In the first place, the **BANNER** is not surpassed by any, if, indeed, there is a variety that will equal it in **handsome appearance.** The engravings shown on the opposite page are *fac simile* reproductions from photographs and that of average specimens. We can go to our bins in the cellar and pick out bushels of as fine tubers as shown in the photographs. Indeed, it would require very little selection. This stock was grown during a drouth most disastrous to other sorts growing along side. The skin is light cream colored, and very slightly russety in tecture, which latter fact is always regarded as an indication of fine table qualities. It is of most handsome shape, being a little oblong and slightly flattened on the sides. The eyes are not over abundant, and very shallow, thus securing economy in paring, and adding to their attractiveness. We believe it will prove almost, if not entirely, scab proof. Last season it was grown on soil where other potatoes were always scabby, but every tuber of the **BANNER** in our cellar is as smooth as an apple and no bad ones have been thrown out. The size is large and desirable, none under size, and in this respect is far in advance of a number of the highly praised sorts of recent introduction, which, although possessing many points of excellence, produce such a large percentage of unmarketable sized potatoes, they are discarded after one trial. Another point, also, is that the **BANNER** has never been known to produce prongy tubers; they are always smooth and regular in form. The strength all seems to go towards increasing the size of the little potatoes, instead of growing little ones on the large ones. In short, if there is a prettier bin of potatoes in the United States, to-day, than our **BANNERS,** we would go a good ways to see it.

Second, the yielding qualities are of the very highest order. As stated above, the entire contents of each hill are of saleable size. There is no waste, and no sorting necessary. Last season was unusually dry and unfavorable, yet, on one patch of very ordinary soil, grown for us in Pickaway County, containing less than a quarter of an acre, we had nearly one hundred bushels of the finest potatoes ever produced in that *banner* county, and so acknowledged by all who saw it, including the grower, who is quite a potato expert, and, by the way, introduced that fine variety, "Ohio Fancy," so popular a few years ago. No attempt was made to force or crowd this crop. The habit of growth, too, should be noticed, being strong and vigorous from the very sprout. This, together with the fact that its roots strike deep into the soil, is doubtless the reason drouth is so harmless to it.

Third, although the **BANNER** excels in handsomeness and prolificacy, yet it has no superior for quality. In point of exquisite flavor, fine grain and all other table qualities, it does not suffer by comparison even with that old standard for quality, the original Snowflake. Indeed, we think that, while it is fully equal to the Snowflake in every other quality, it excels it in point of delicious flavor, thus making it really a better potato than Snowflake. The flesh is snow white, and, whether boiled or baked, has the same fine table qualities, always cooking dry and floury. We have never seen a hollow one. In season it follows the early sorts, thus making it a main crop, all-purpose potato. On this account it will have a much wider usefulness than if strictly an Extra Early or Late variety.

We have had a basket of these potatoes on exhibition in our store for several weeks and they have been critically examined by hundreds of growers, who all unite in pronouncing them the finest and handsomest sort of recent introduction. Our illustration is made from nature and is not overdrawn in any respect.

No one should fail to get a start of this remarkable Potato this season. It will certainly prove popular and will be high priced next season. As soon as known it will be called for everywhere.

FOR PRICES AND LIBERAL PRIZES OFFERED SEE OPPOSITE PAGE.

TERMS OF COMPETITION FOR PRIZES.

COMPETITION OPEN TO ALL Who purchase of us One Dollar's Worth of Seed, with which is sent a numbered competitor's card, which must be kept and returned with the competing specimens Tubers to be Delivered at Our Store Free (all charges prepaid by the grower) on or before Oct. 15, 1894, at which time the awards will be made, and checks remitted to the fortunate prize winners, and their names published in our Catalogue for 1895. The conditions are fair and equal with no restrictions. While large size will be the first consideration, smoothness and form will also be considered in awarding the prizes. A competitor may send in more than one specimen, but no one person will be given more than one prize. We trust all growers will enter this friendly competition with a full determination of getting a prize.

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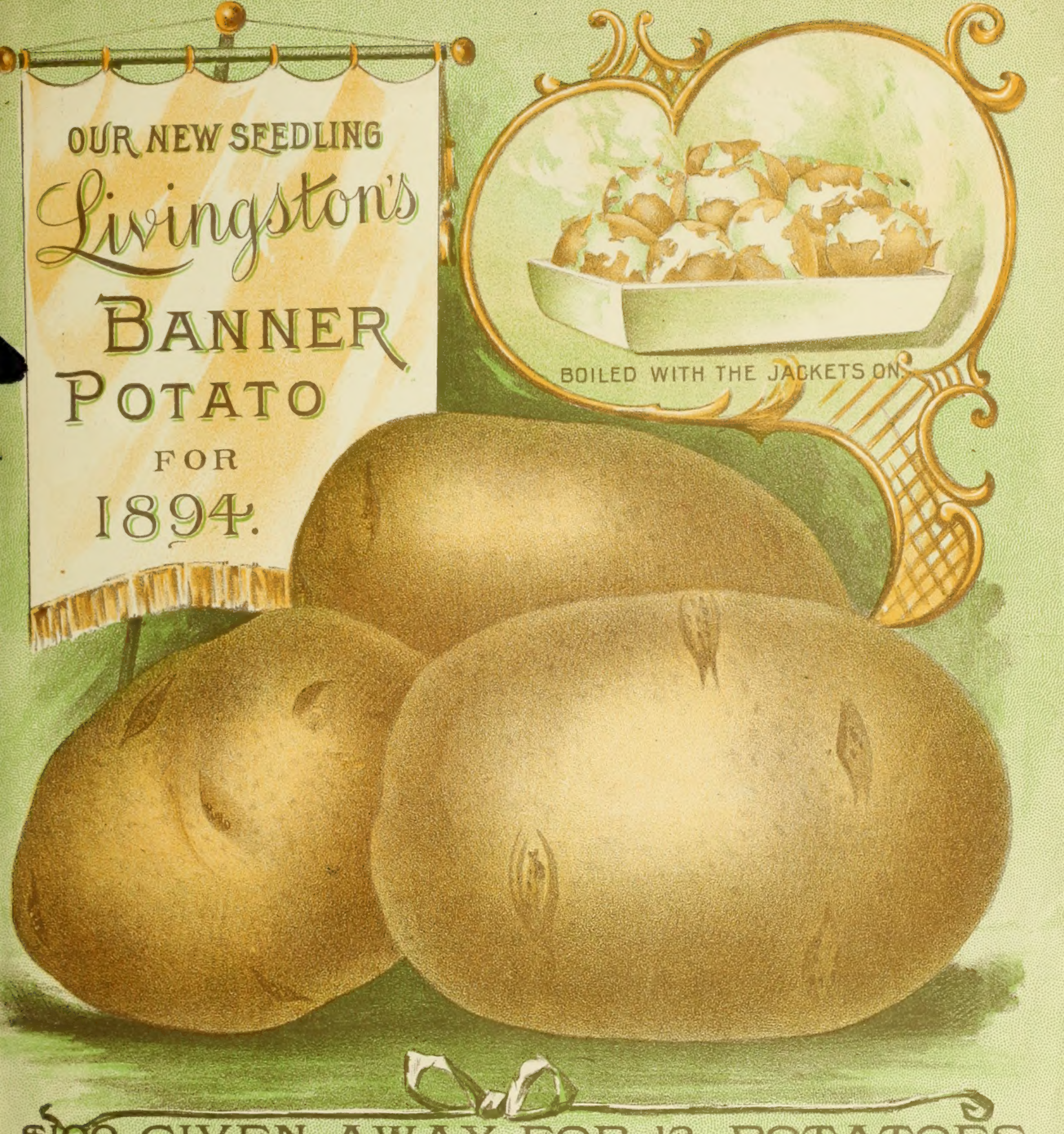

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For terms of competition, &c, in full, see opposite page

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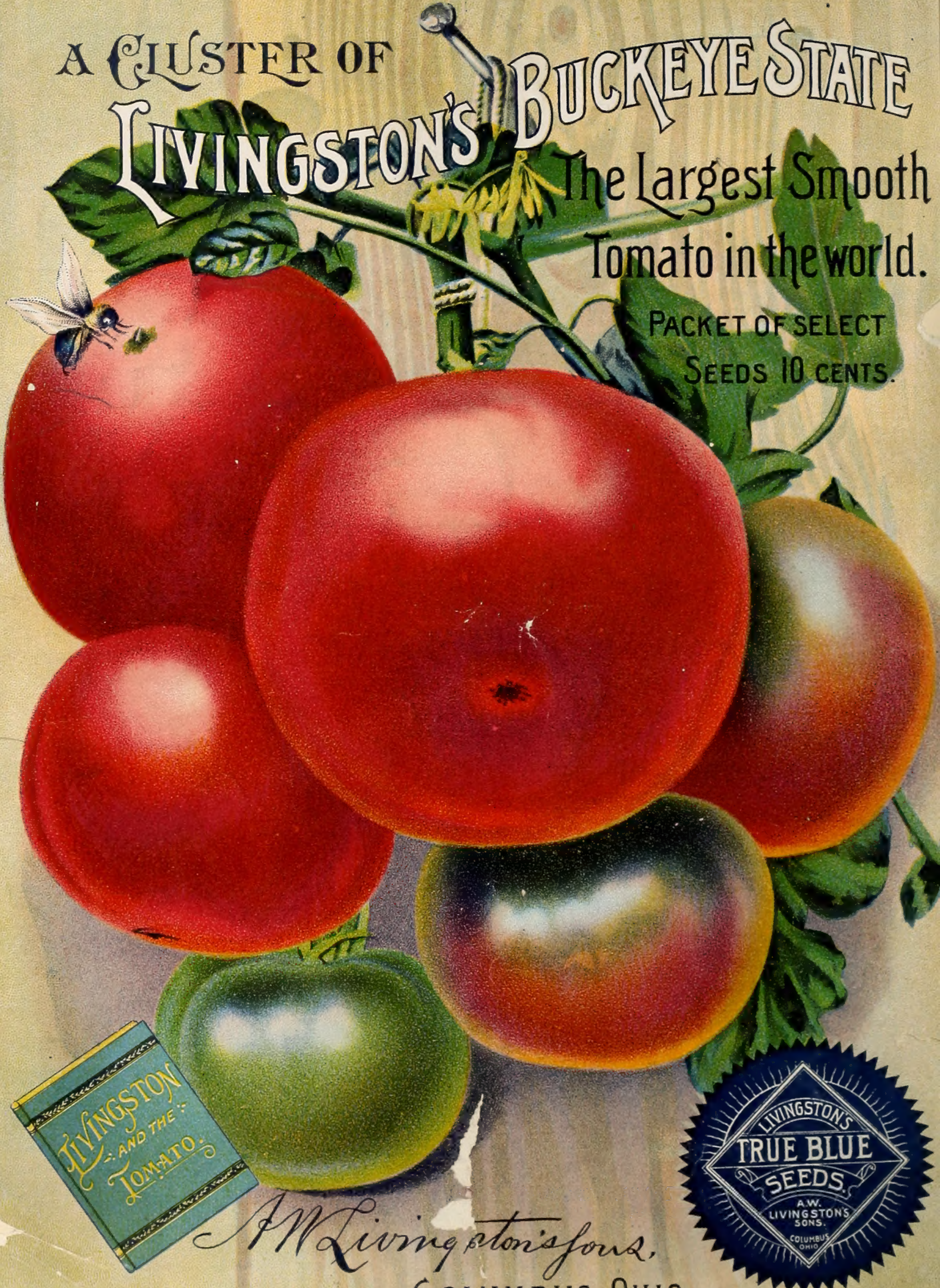
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